

Abb. 1. Kgl. Preussische Eisenbahn-Direktion Hannover. 4 Cyl. Verbund.
Hannoversche Maschinenbau Actien-Gesellschaft Linden vor Hannover.

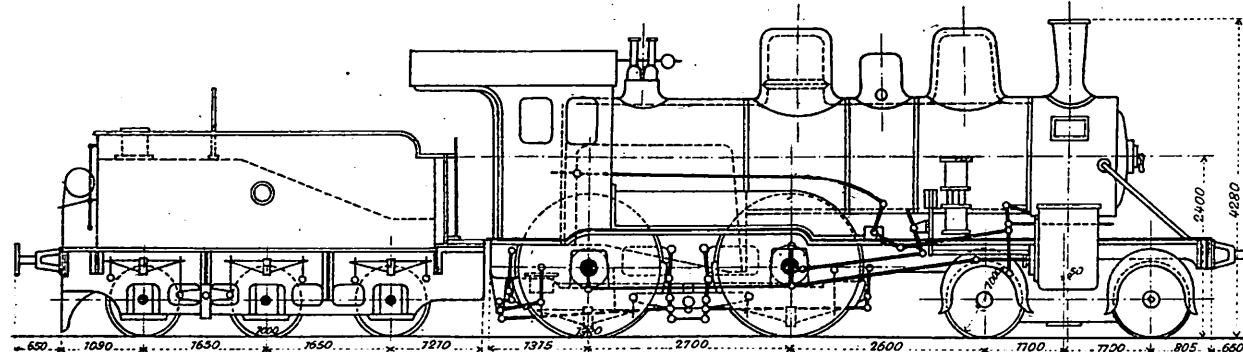


Abb. 2. Kgl. Preussische Eisenbahn-Direktion Elberfeld.
Vulcan Actien-Gesellsch. Bredow bei Stettin.

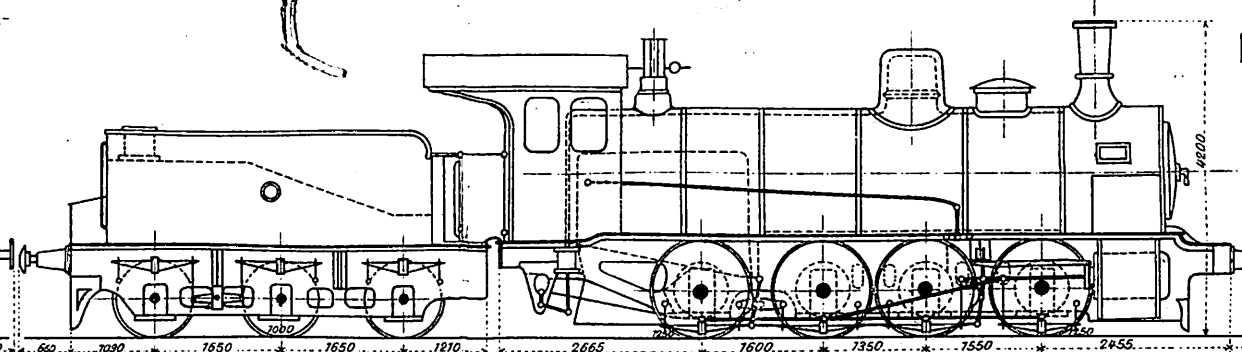


Abb. 3. Kgl. Bayerische Staatsbahnen. 2 Cyl. Verbund u. 2 Cyl. einfach.
Lokomotivfabrik Kraufs u. Komp. Act. Gesellsch. München.

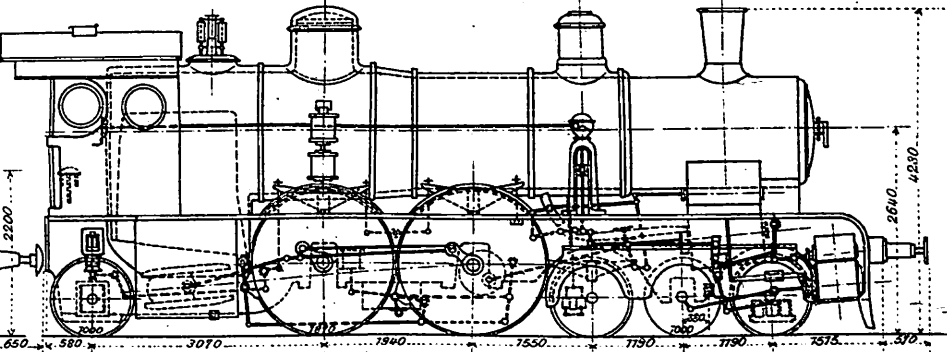


Abb. 4. Norwegische Staatsbahnen.

Sächsische Maschinenfabrik vormals Rich. Hartmann, Chemnitz.

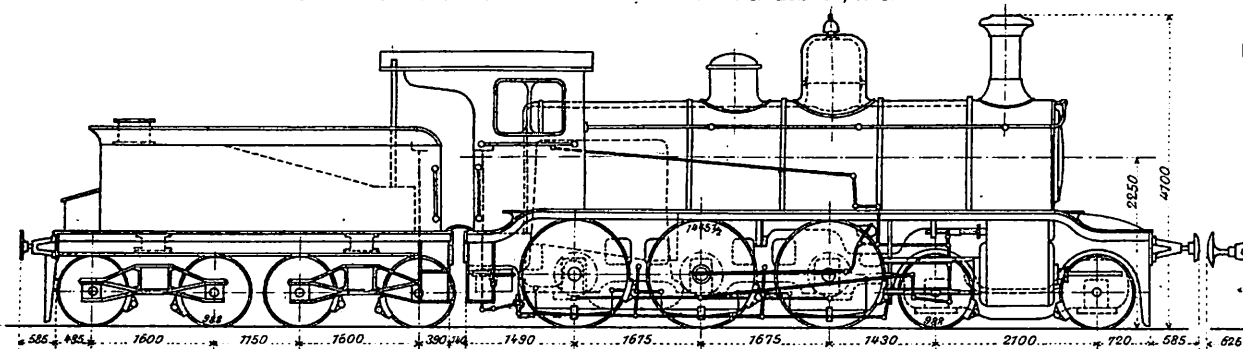


Abb. 5. Kgl. Württembergische Staatsbahnen.

Maschinenfabrik Elfingen in Elfingen, Württemberg.

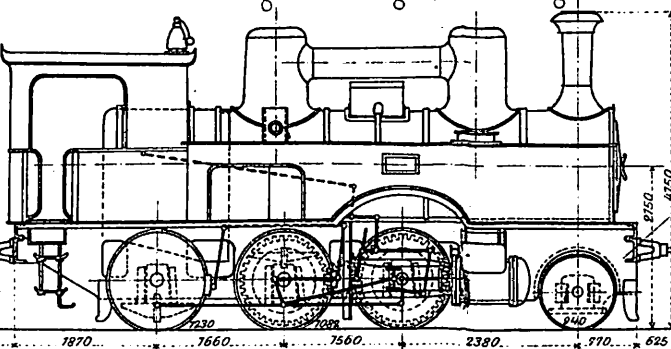


Abb. 6. Kgl. Sächsische Staats-Eisenbahnen. 4 Cyl. Verbund.

Sächsische Maschinenfabrik vorm. Rich. Hartmann, Chemnitz.

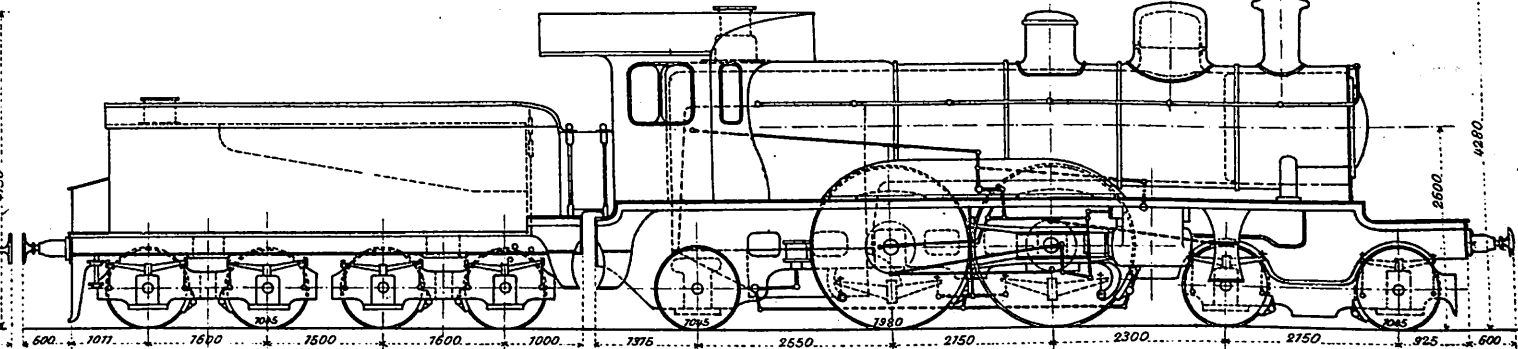


Abb. 7. Kgl. Bayerische Staatsbahnen. 4 Cyl. Verbund.

Eisenwerk J. A. Maffei, Hirschau-München.

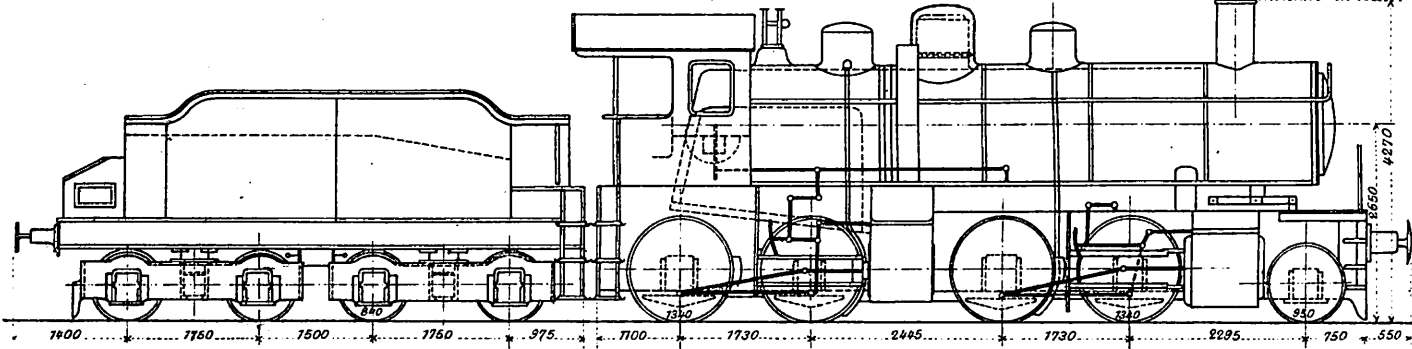


Abb. 8. Kgl. Bayerische Staatsbahnen.

Lokomotivfabrik Kraufs u. Komp. Act. Gesellsch. München.

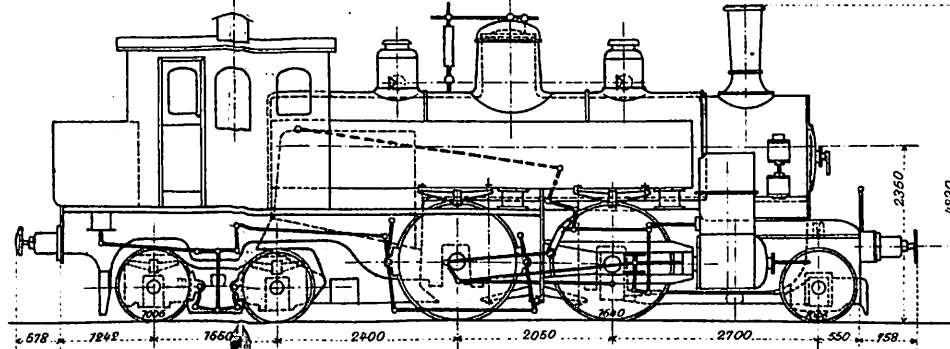


Abb. 9. Kgl. Preussische Eisenbahn-Direktion Altona.

Henschel u. Sohn, Cassel.

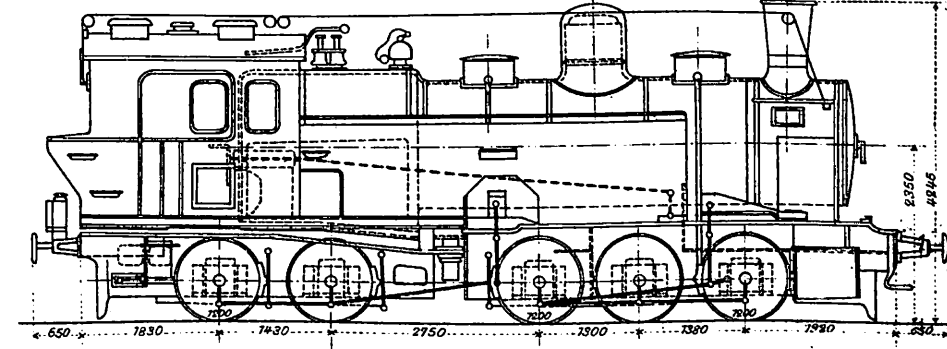


Abb. 10. Kgl. Preussische Eisenbahn-Direktion Berlin.

Henschel u. Sohn, Cassel.

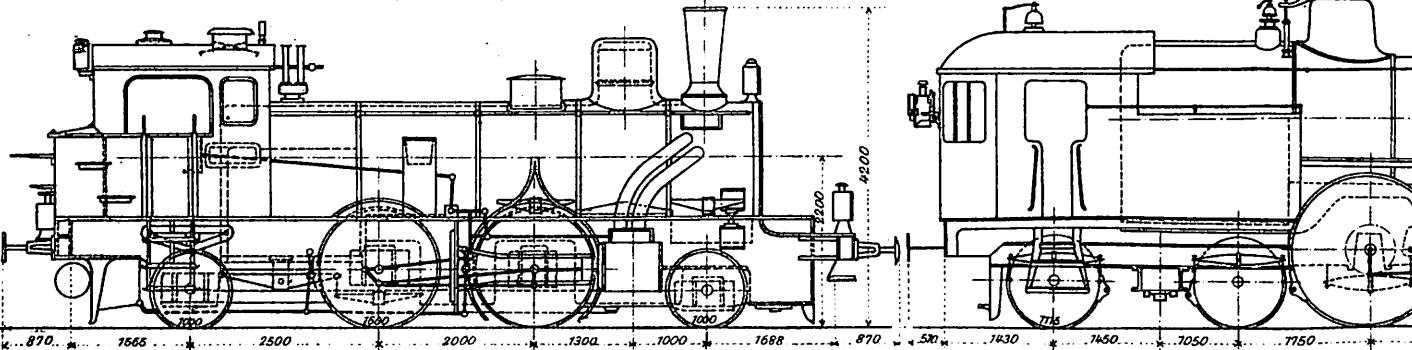


Abb. 11. Italien: Rete Adriatica. 4 Cyl. Verbund.

Bahnwerkstätte Verona.

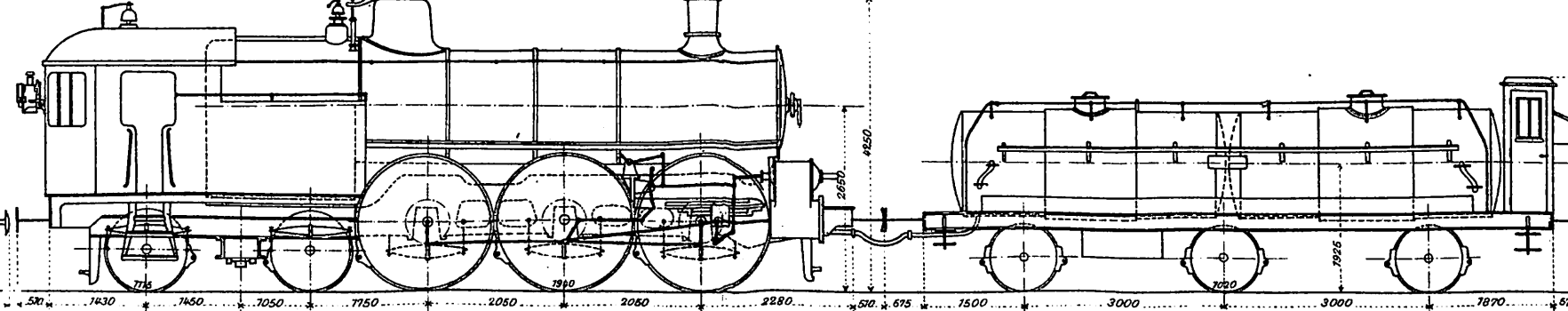


Abb. 12. London-North western Ry. 4 Cyl. Verbund.

Bahnwerkstätte Crewe.

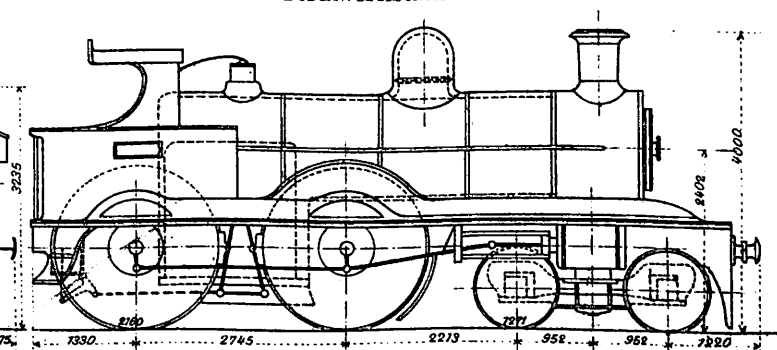


Abb. 13. England: Great Northern Ry.

Baldwin Locomotive works, Philadelphia, Pa. U. S. Amerika.

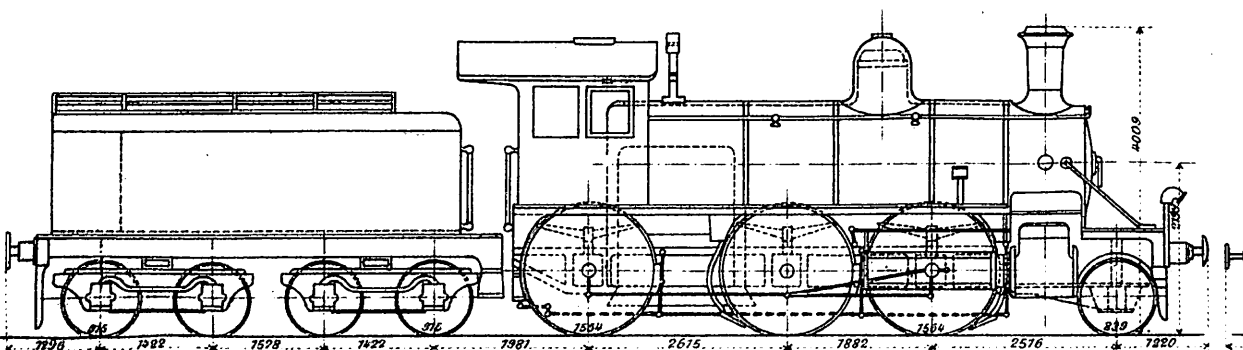


Abb. 14. Frankreich: Chemin de fer de l'Etat. 4 Cyl. Verbund.

Baldwin Locomotive works, Philadelphia, Pa. U. S. Amerika.

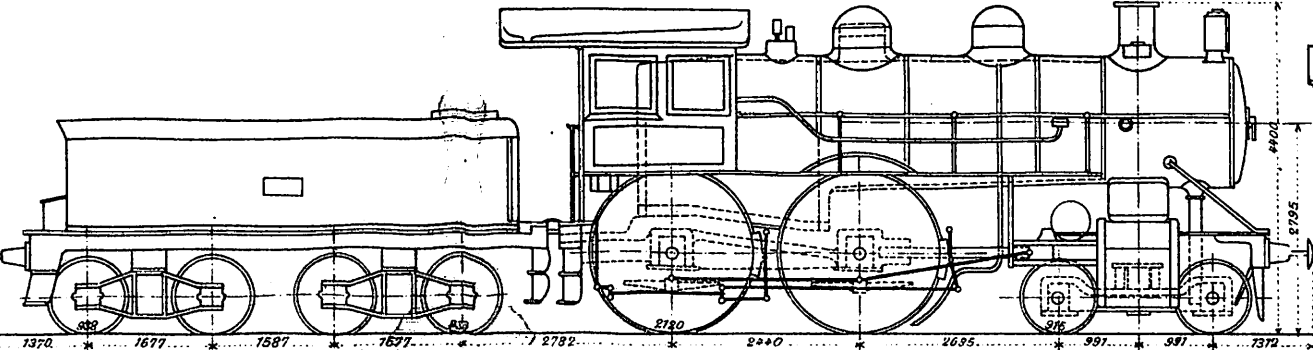


Abb. 15. Kgl. Preussische Eisenbahn-Direktion Elberfeld.

Berliner Maschinenbau Act. Gesellsch. Berlin.

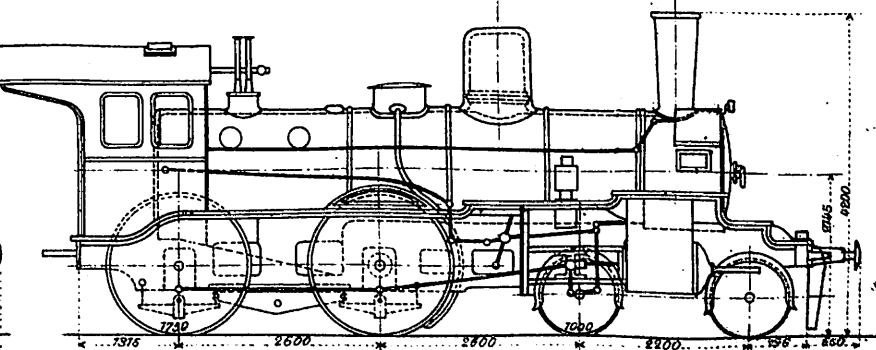


Abb. 1. Österreich: Kaiser-Ferdinands-Nordbahn.
Lokomotivfabrik Wiener Neustadt.

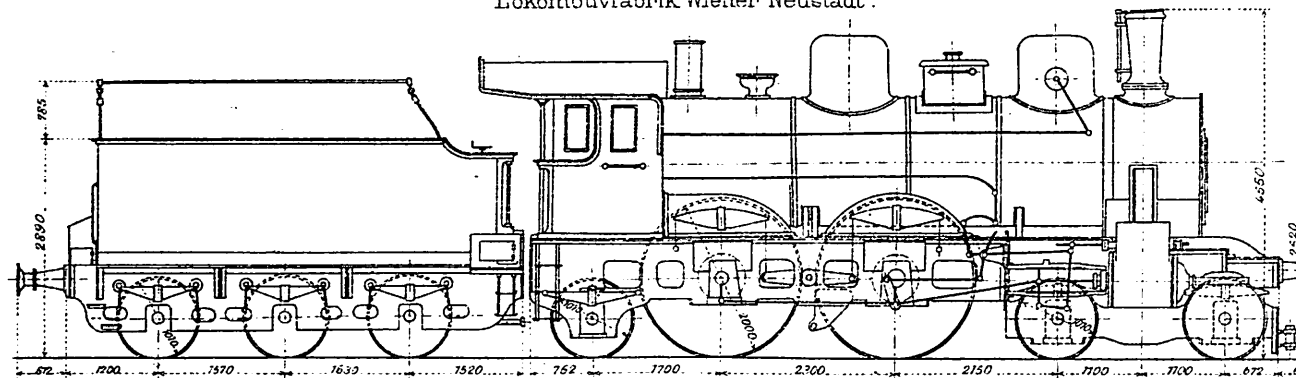


Abb. 2. Österreich: K.K. Staatsbahnen. 2. Cyl. Verbund.
Wiener Lokomotivfabr. Actien-Gesellsch. Floridsdorf.

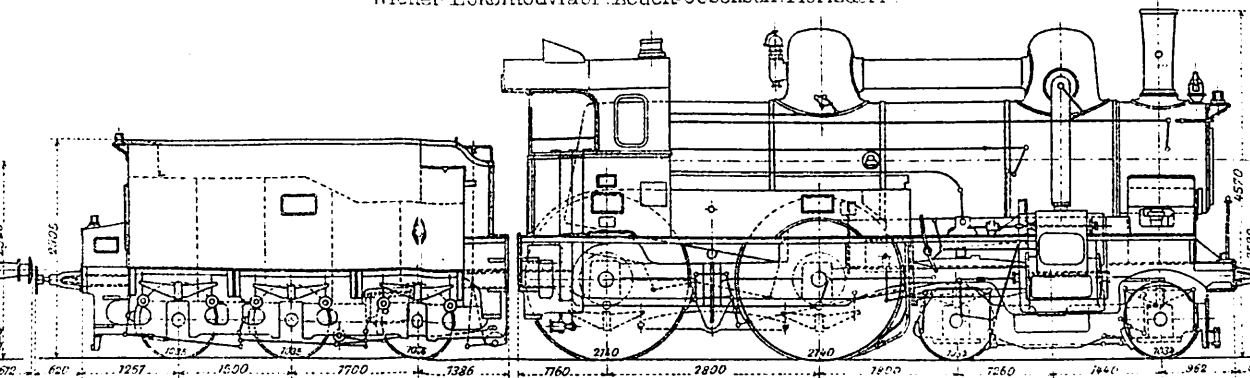


Abb. 3. Österreich: K.K. Staatsbahnen. 2. Cyl. Verbund. (In Spalte 2 der Zusammenstellungen Taf. VII-X mit 8 bezeichnet)
Lokomotivfabrik Wiener Neustadt.

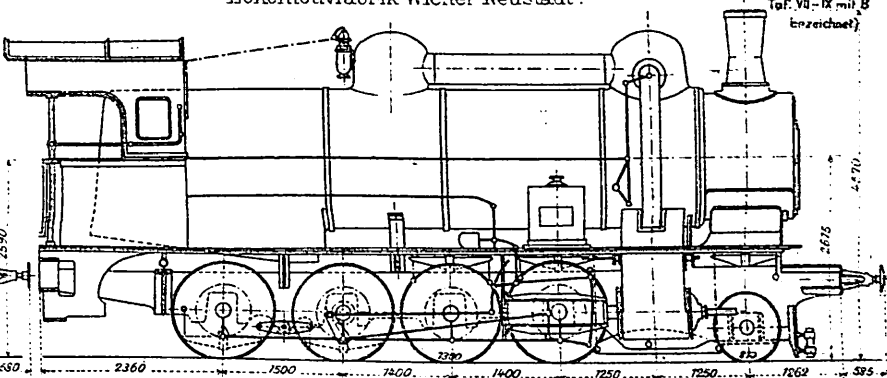


Abb. 4. Ungarn: Kgl. ungar. Staatsbahnen. 2. Cyl. Verbund.
Maschinenfabrik der Kgl. Ungarisch
Staatsbahnen.

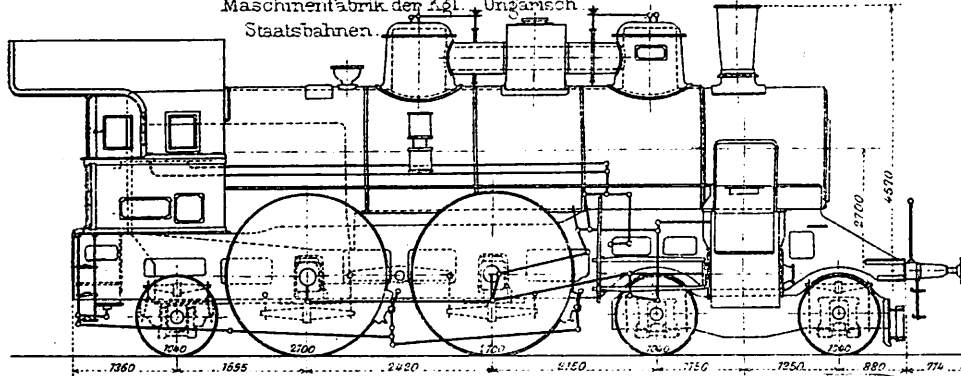


Abb. 5. Ungarn: Gyalar-Vajda Huryad Bergw. Bahn.
Maschinenfabrik d. Kgl. Ungarischen Staatsbahnen.
Spurweite 750.

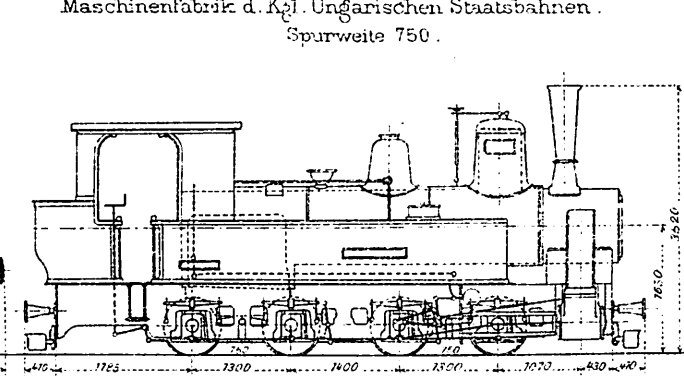


Abb. 6. Österreich: K.K. Staatsbahnen. 2. Cyl. Verbund.
Masch. Fabrik d. priv. Staatseisenb. Ges.

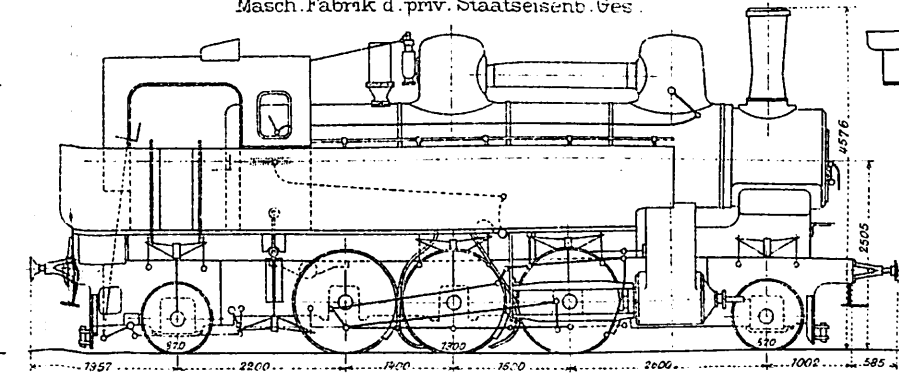


Abb. 7. Österreich: K.K. Staatsbahnen. 2. Cyl. Verbund.
Masch. Fabrik d. Staatseisenb. Ges.

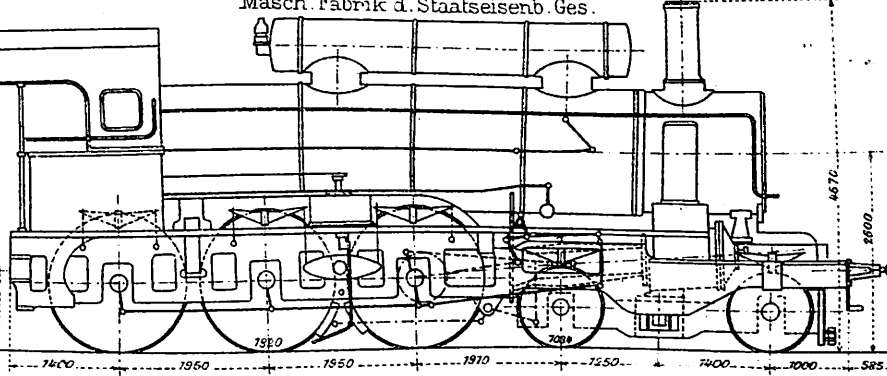


Abb. 8. Schweiz: Nordostbahn. 2. Cyl. Verbund.
Schweizer Lokomotivfabrik Winterthur.

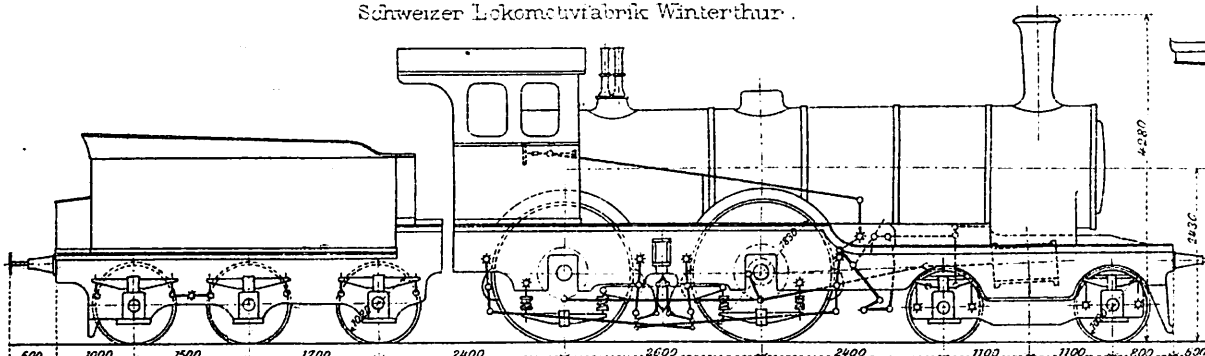


Abb. 9. Rußland: Südostbahn.
Kolonna Masch. Baufabrik G.
Spurw. 1524.

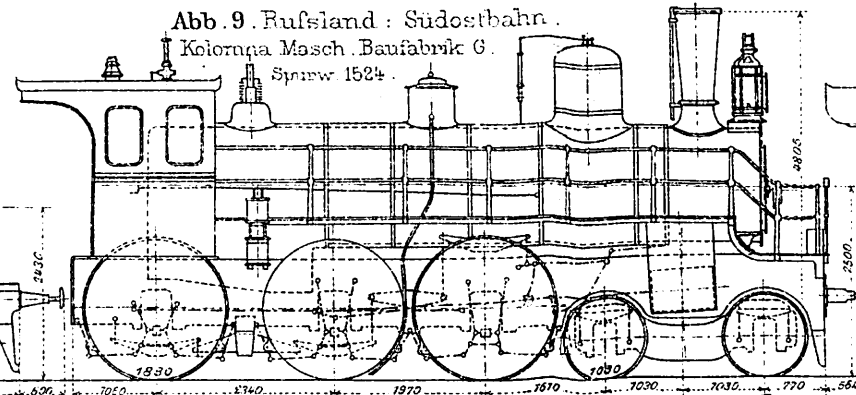


Abb. 10. Ungarn: Staatsbahnen. 4. Cyl. Verbund.
Maschinenfabr. d. ungar. Staatsbahnen.

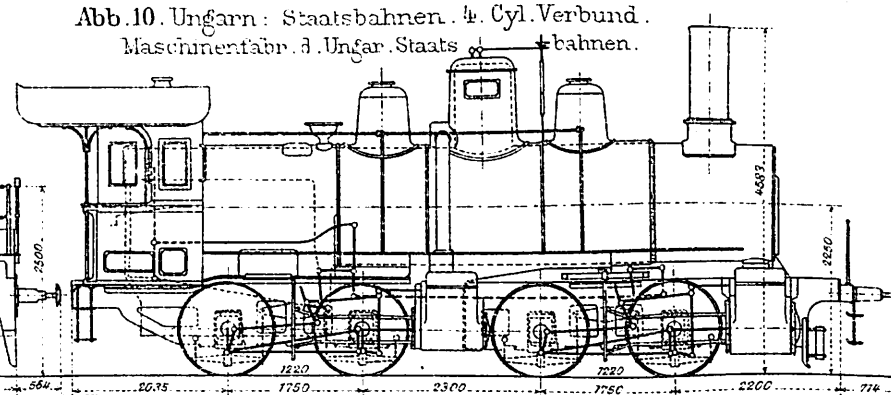


Abb. 11. Österreich: Lokalbahnen im Staatsbetrieb.
Lok. Fabr. Krauß u. Ko. Act. Gesellsch. Linz.
Spurweite 760.

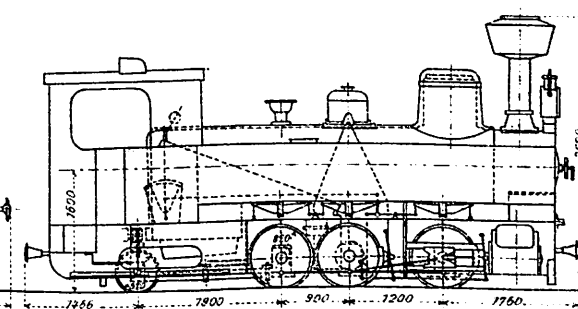


Abb. 12. Schweiz: Centralbahn. 4. Cyl. Verbund.
Schweizer Lokomotivfabrik Winterthur.

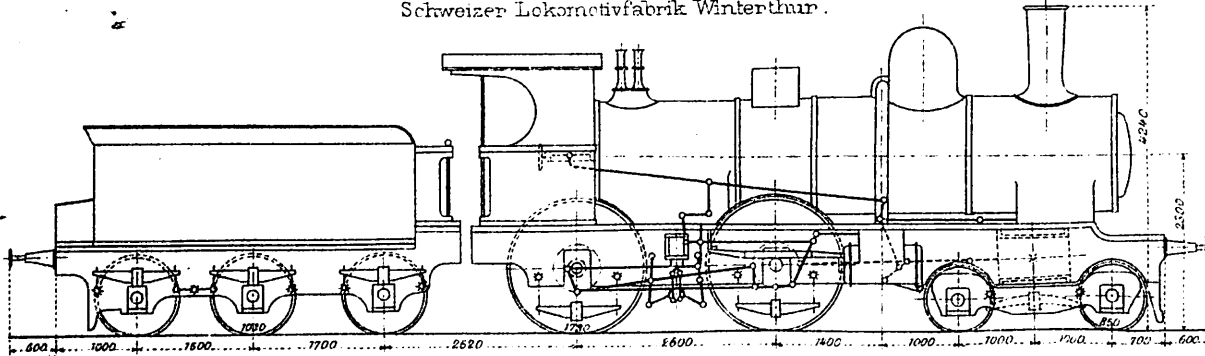


Abb. 13. Rußland: Staatsbahnen. 4. Cyl. Verbund.
Poutilow. Masch. u. Lokomotivbau-W.
Spurw. 1524.

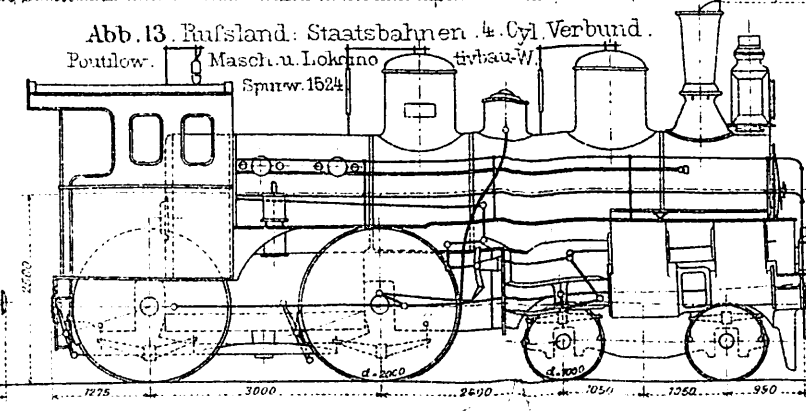


Abb. 14. Rußland: Staatsbahnen.
Poutilow. Masch. u. Lokomotivbauwerke.
Spurweite 1524.

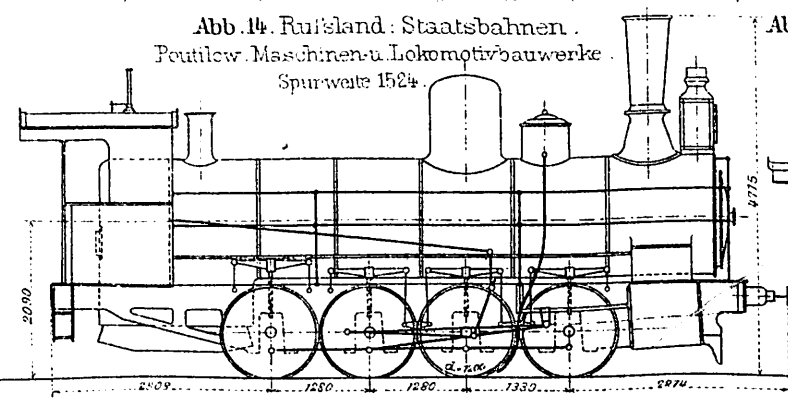


Abb. 15. Rußland: Erste Gesellschaft d. Schmalspur R.
Kolonna. Maschinenbaufabr. Gesellsch.
Spurweite 750.

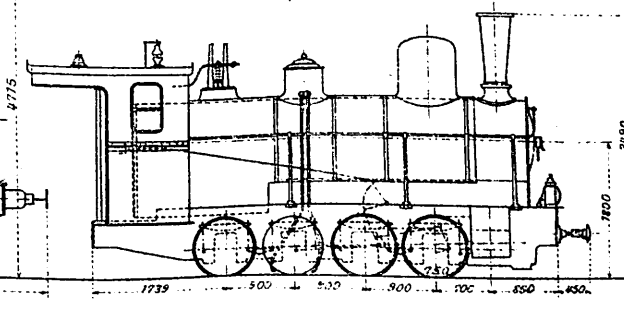


Abb. 16. Schweiz: Aethiopische Eisenbahnen.
Schweizer Lokomotivfabrik Winterthur.
Spurweite 1000.

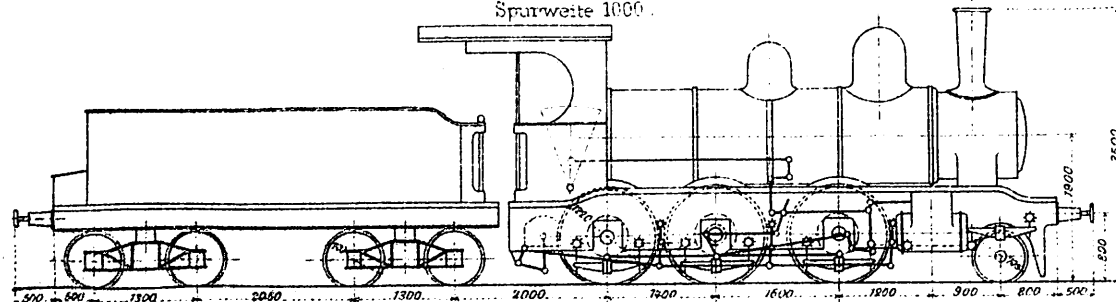


Abb. 17. Niederländisch Indische Spoorw. M. Java.
Sächsische Maschinenfabrik Chemnitz.
Spurweite 1067.

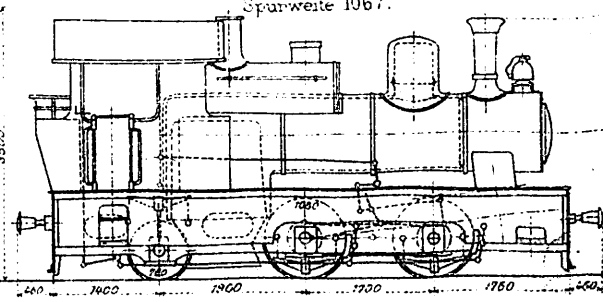


Abb. 18. Deutschland: für Kleinbahn.
Krauß u. Ko. Actiengesellsch. München.
Spurweite 600.

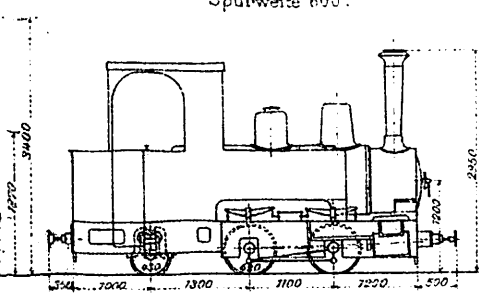


Abb. 19. Schweiz: Jura-Simplon. 3 Cyl. Verbund.
Schweizer Lokomotivfabrik Winterthur.

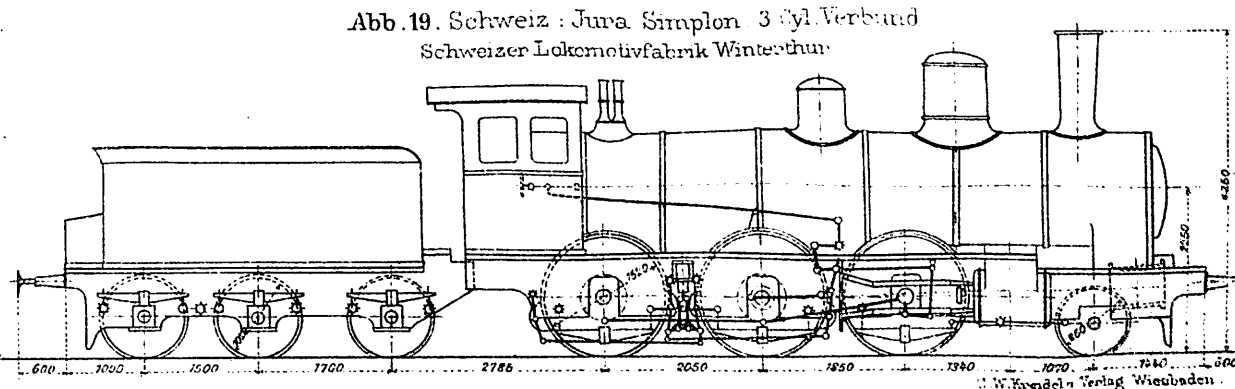


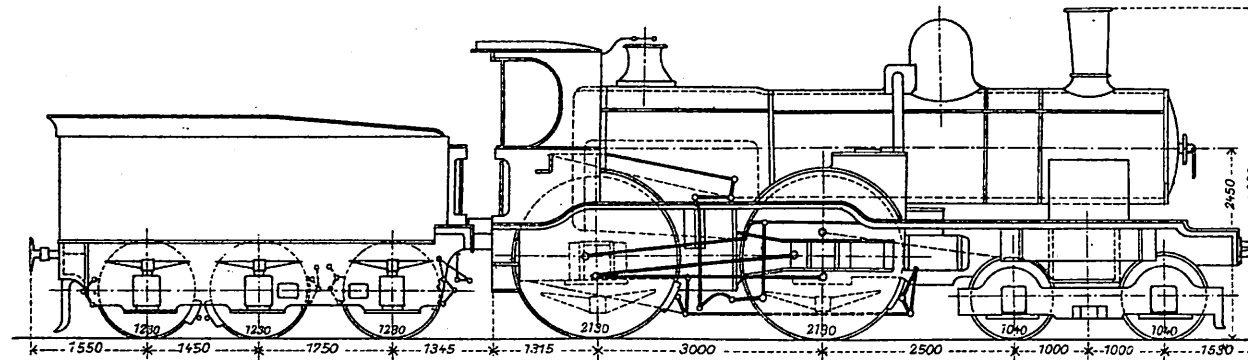
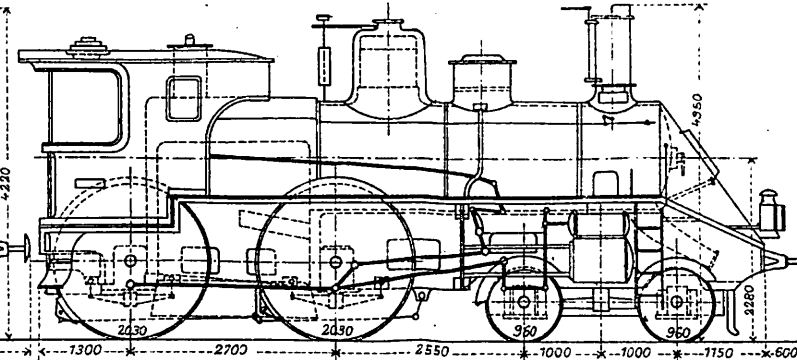
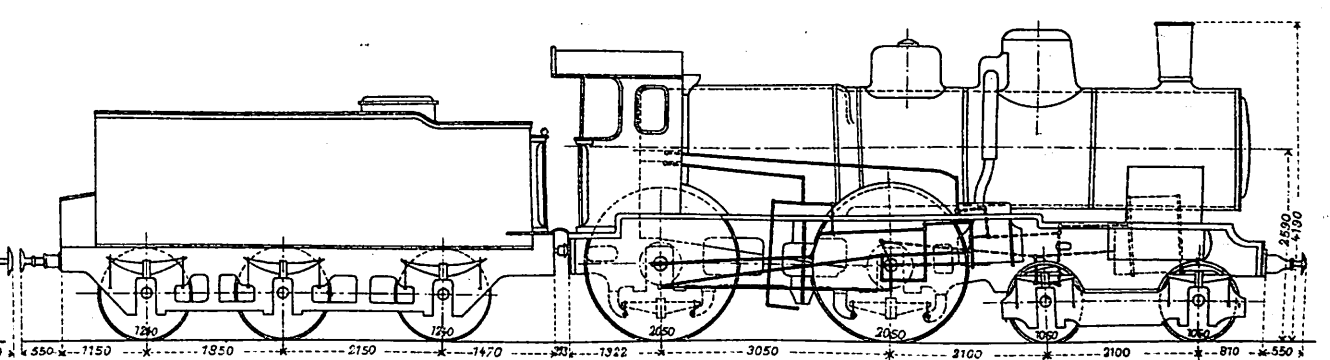
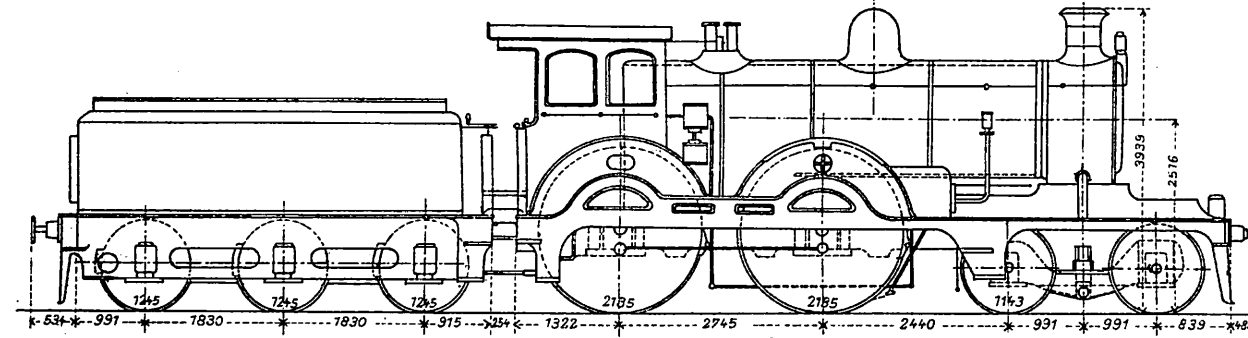
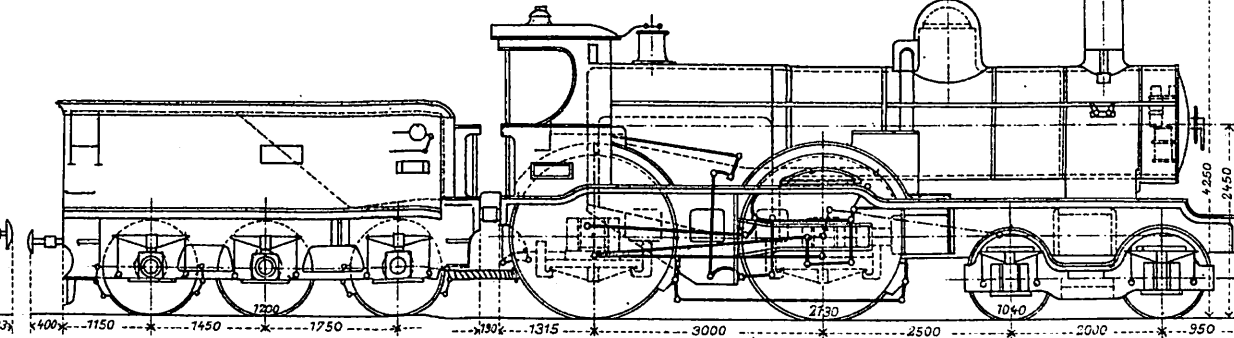
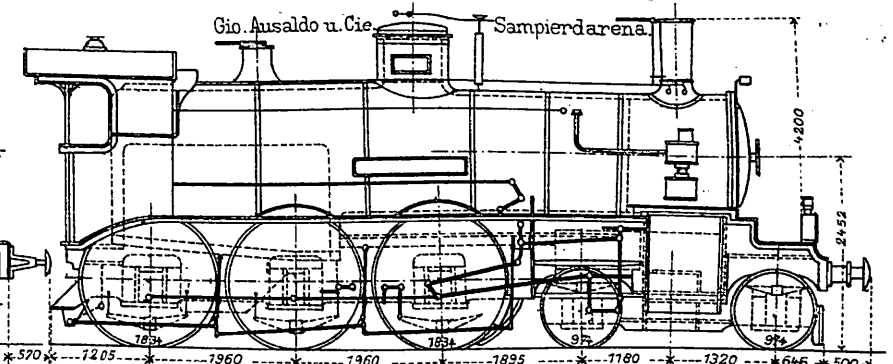
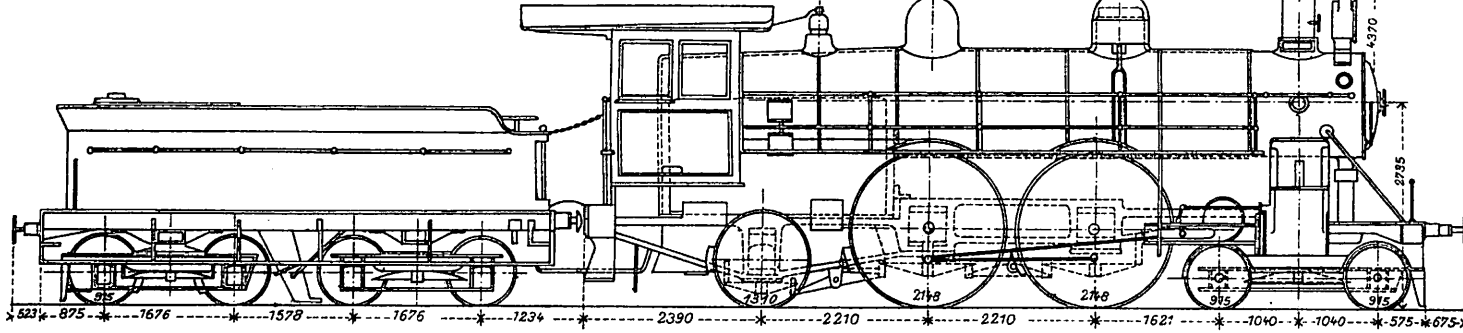
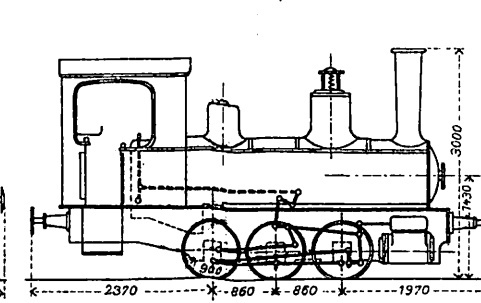
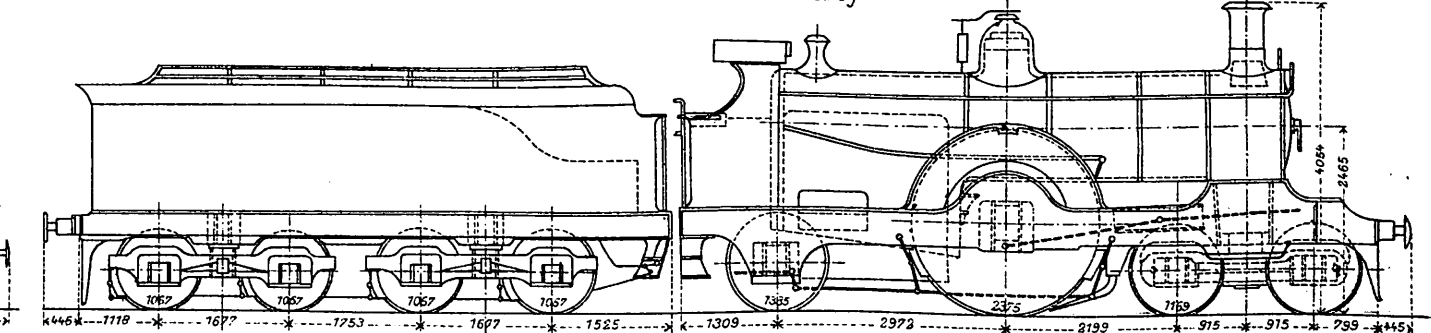
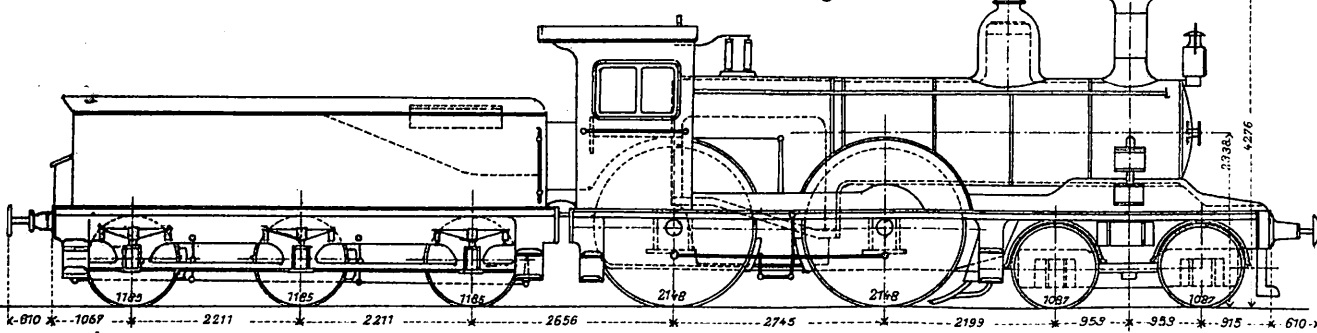
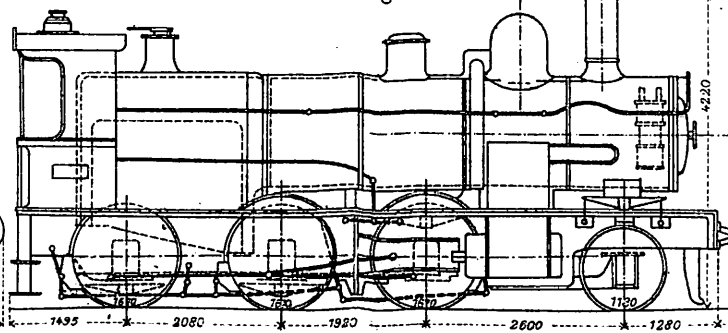
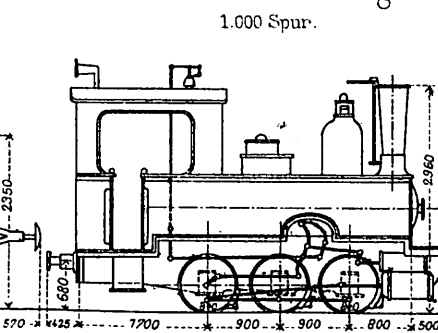
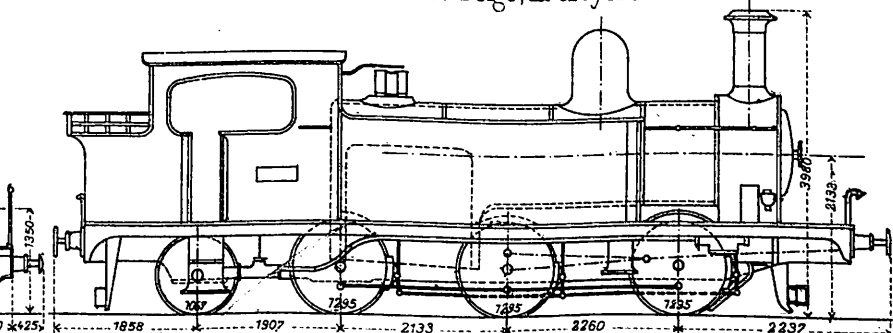
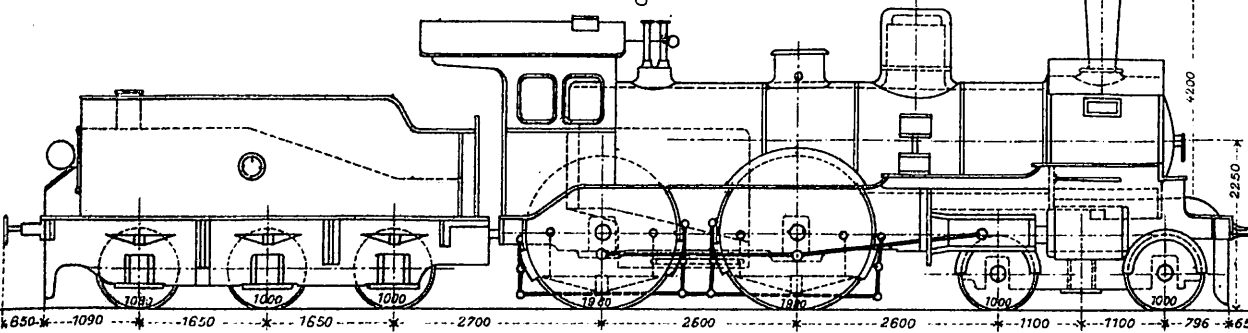
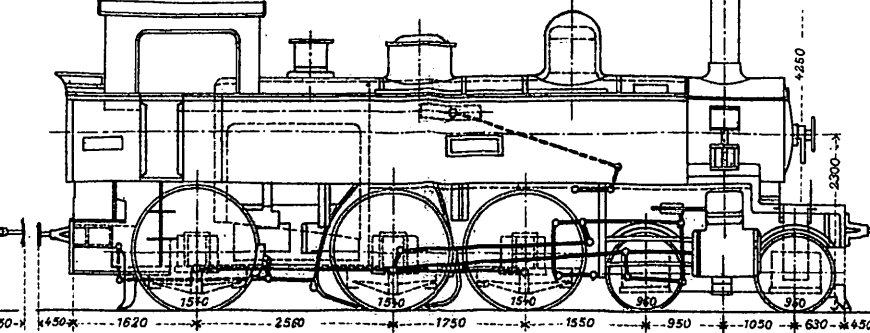
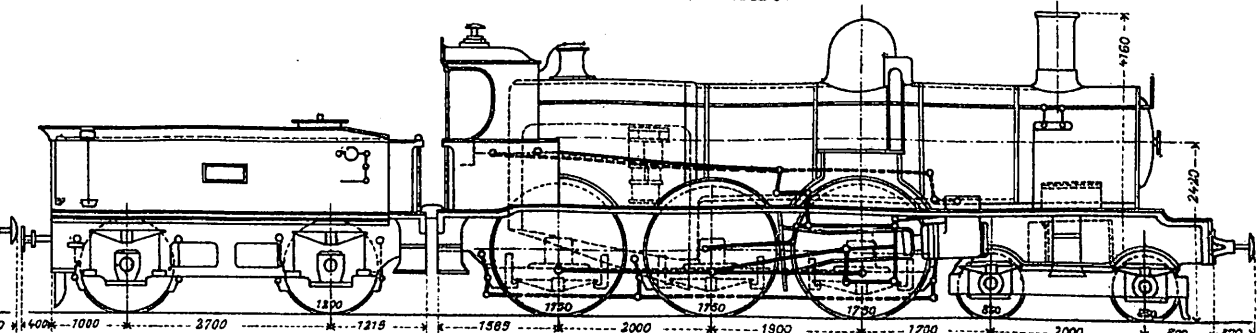
Abb. 1. Paris-Orléans Bahn. 4 Cyl. Verbund.
Cail et Cie. Denain. Dept. Nord.Abb. 2. Frankreich: Staatsbahnen.
Schneider u. Cie, Creuzot.Abb. 3. Frankreich: Ostbahn. 4 Cyl. Verbund.
Bahnwerkstätte Eprenay.Abb. 4. England: Great Eastern Ry.
Bahnwerkstätte Stratford.Abb. 5. Frankreich: Midibahn. 4 Cyl. Verbund.
Schneider u. Cie, Creuzot.Abb. 6. Italien: Rete Mediterranea. 2 Cyl. Verbund.
Gio. Ausaldo u. Cie. Sampierdarena.Abb. 7. Frankreich: Staatsbahnen.
Baldwin Locomotive Works, Philadelphia, Pa. U. S. Amerika.Abb. 8. Toulouse-Boulogne sur Gesse.
Soc. Decauville, Petit Bourg.
1.000 Spur.Abb. 9. England: Midland Bahn.
Bahnwerkstätte Derby.Abb. 10. Niederlande: Centralbahn.
Neilson Reid, Hyde Park Works, Glasgow.Abb. 11. Frankreich: Midibahn. 2 Cyl. Verbund.
Schneider u. Cie, Creuzot, umgebaut Bahnwerkstätte.Abb. 12. Frankreich: Staatsbahnen, Vendée Straßnb.
Soc. Decauville, Petit Bourg.
1.000 Spur.Abb. 13. England: Barry Ry.
Soc. Franco Belge, la Croyère.Abb. 14. Kgl. Preussische Eisenbahn-Direktion Berlin.
A. Borsig, Berlin.Abb. 15. Frankreich: Westbahn.
Schneider u. Cie, Creuzot.Abb. 16. Frankreich: Midibahn. 4 Cyl. Verbund.
Soc. Alsacienne, Beilport.

Abb. 3. (Russisch) Ostchinesische Eisenbahn. (2 Cylinder - Verbund)
Cie. de Fives, Lille.
Spurweite 1524.

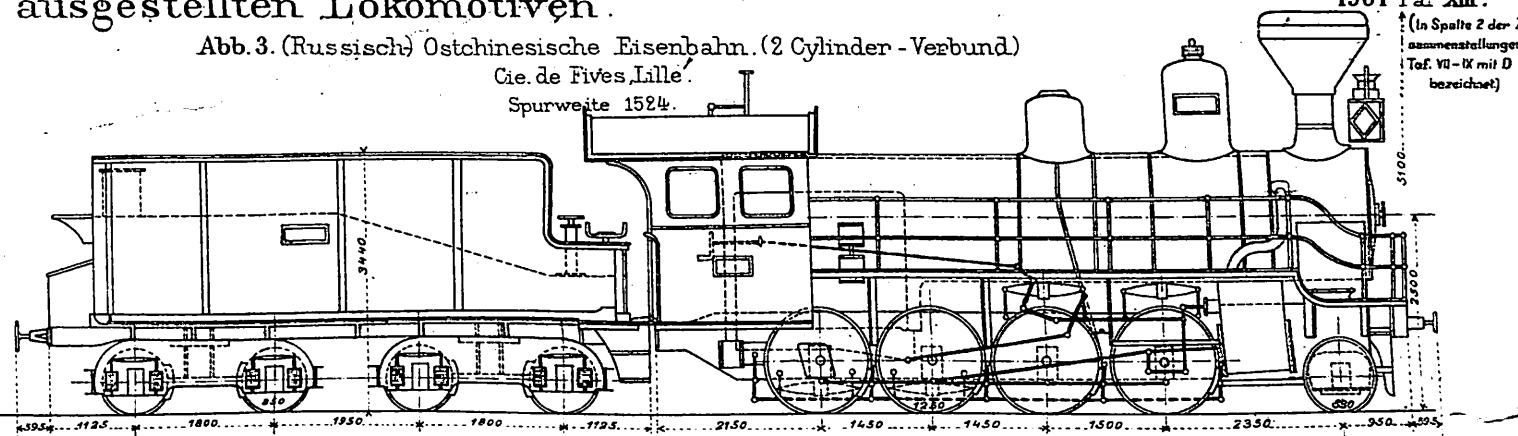


Abb. 7. North-Eastern Ry.
Bahnwerkstätte Gateshead.

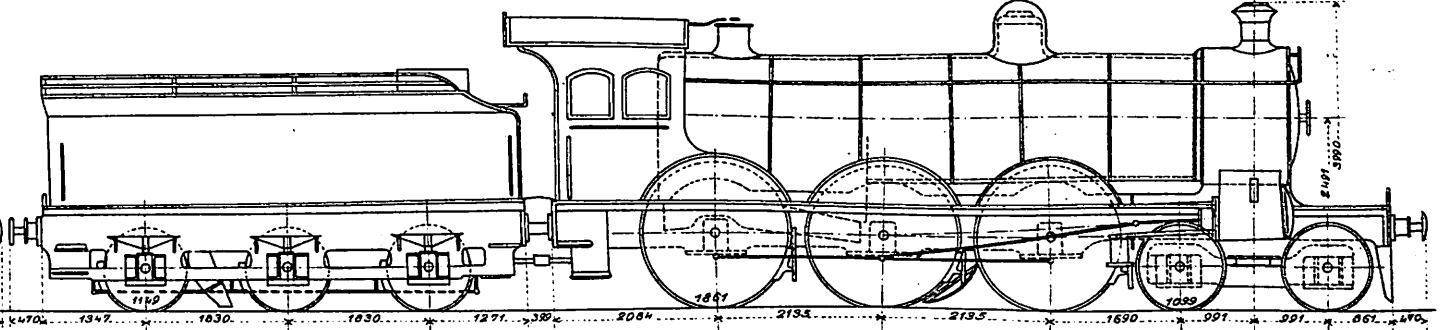


Abb. 10. Bauart Thuile
Schneider u. Cie. Kreuzot.

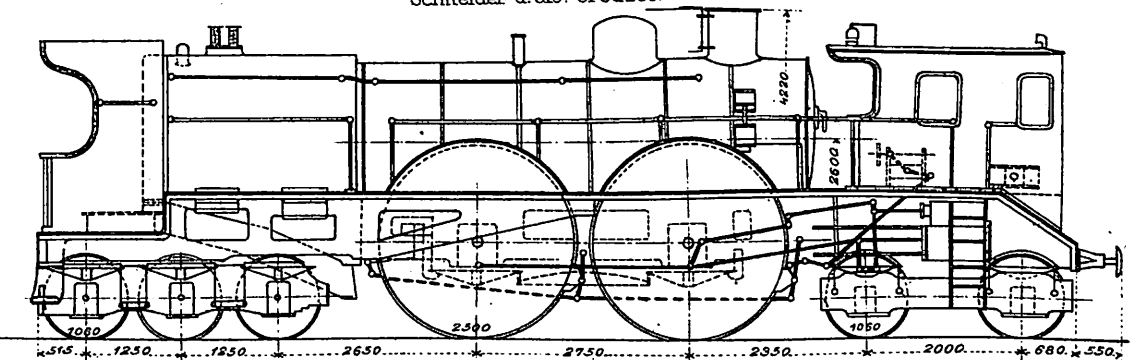


Abb.16. für Erdarbeiten.
Marchena Gigot u. Cie. Paris.
Spurweite 600.
Maßstab 1:50 für Abb.16 u.17.

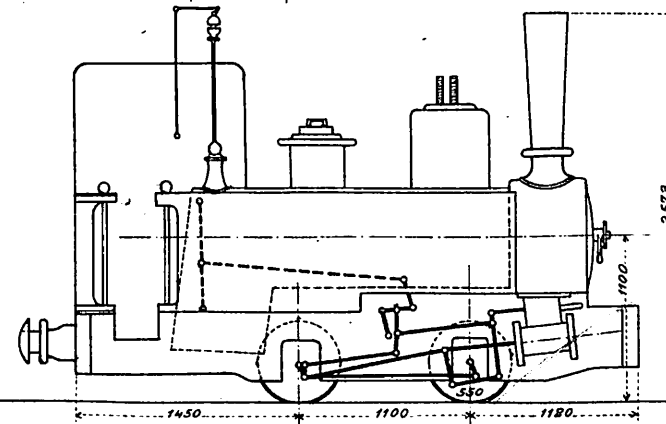
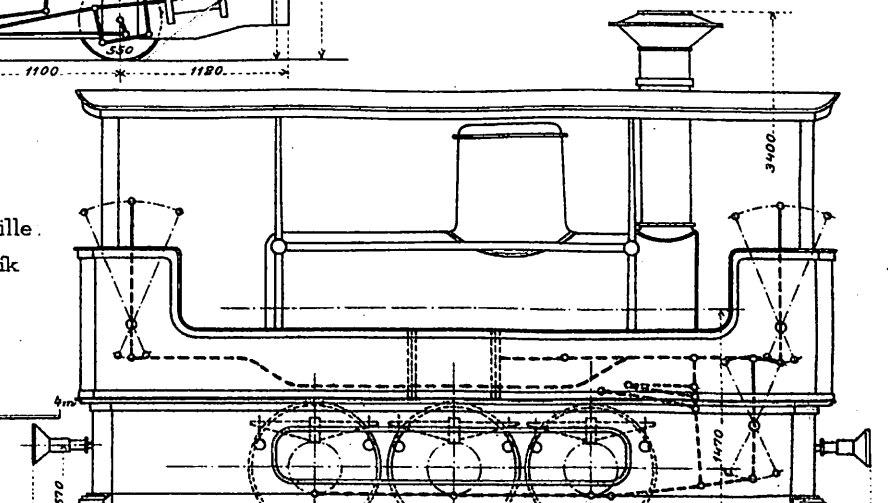


Abb. 17.
Straßenbahn Lyon Neuveville.
Schweizerische Lokom.-Fabrik
Winterthur.
Spurweite 1000
Maßstab für Abb. 1-15.



1:8 d.n.Gr.

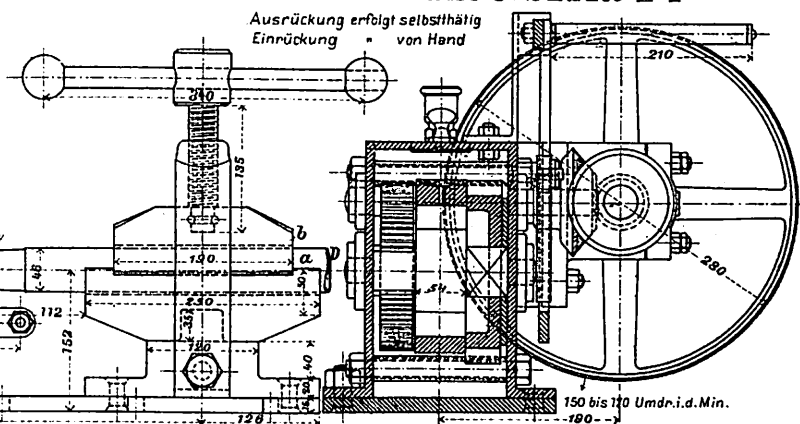


Abb.2.
Wagrechtter Schnitt.
A-B-C-D.



Abb. 4-9.

Neue Personenzug-
Lokomotive
der Chicago und
Northwestern-Bahn.

Abb.5.

- 16 -

Abb.6

Abb.7.

Untere Ansicht des Schiebers mit Darstellung
der Verbindung der Kolbenringe.

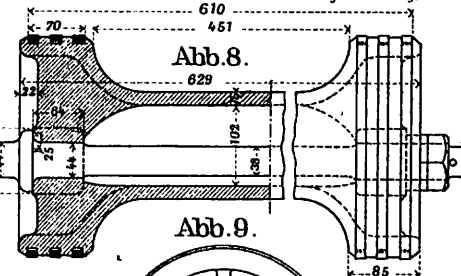


Abb.8.

Abb. 9

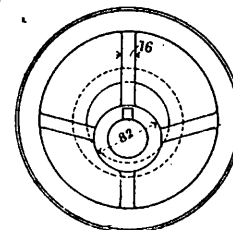


Abb.10. Locomotiv-Steuerung von Berth.

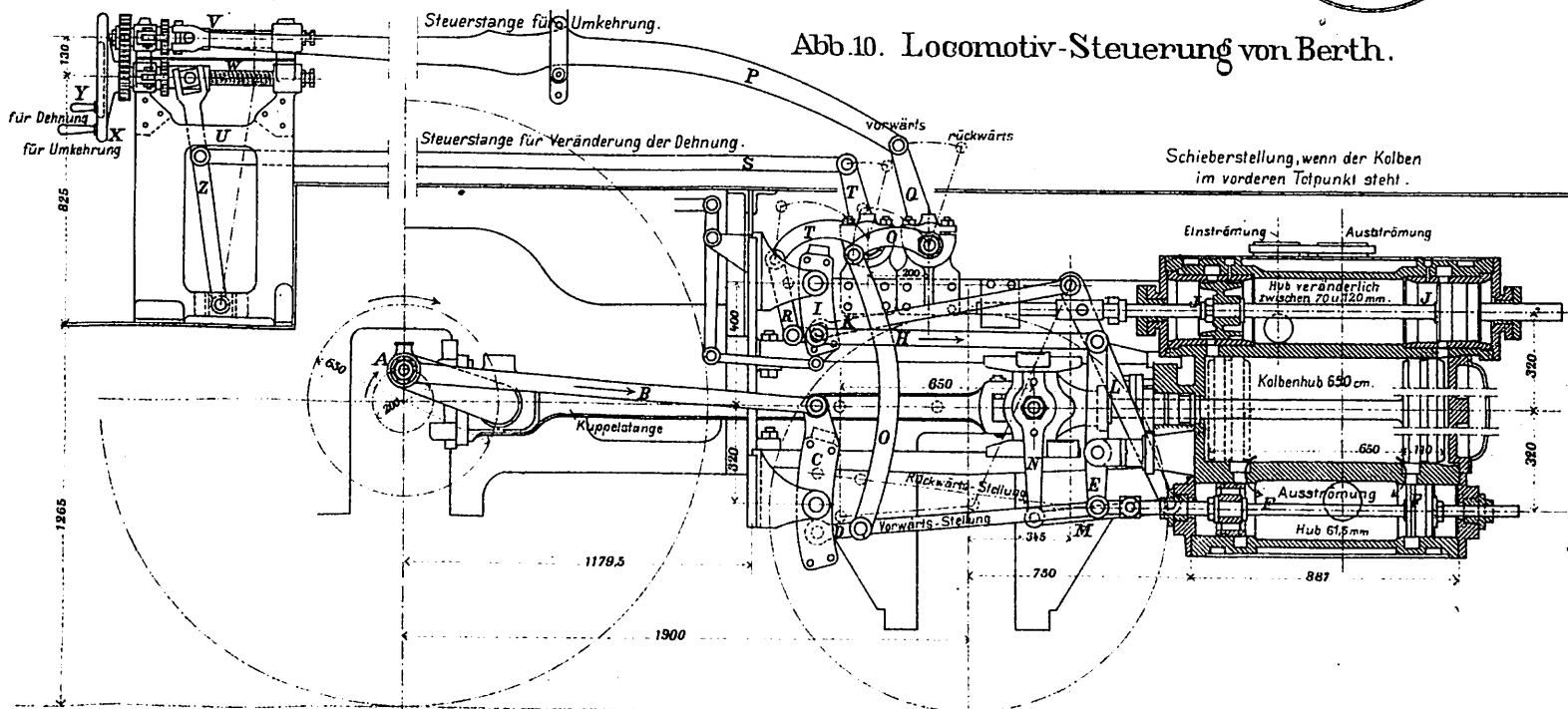


Abb.1. Längsansicht.

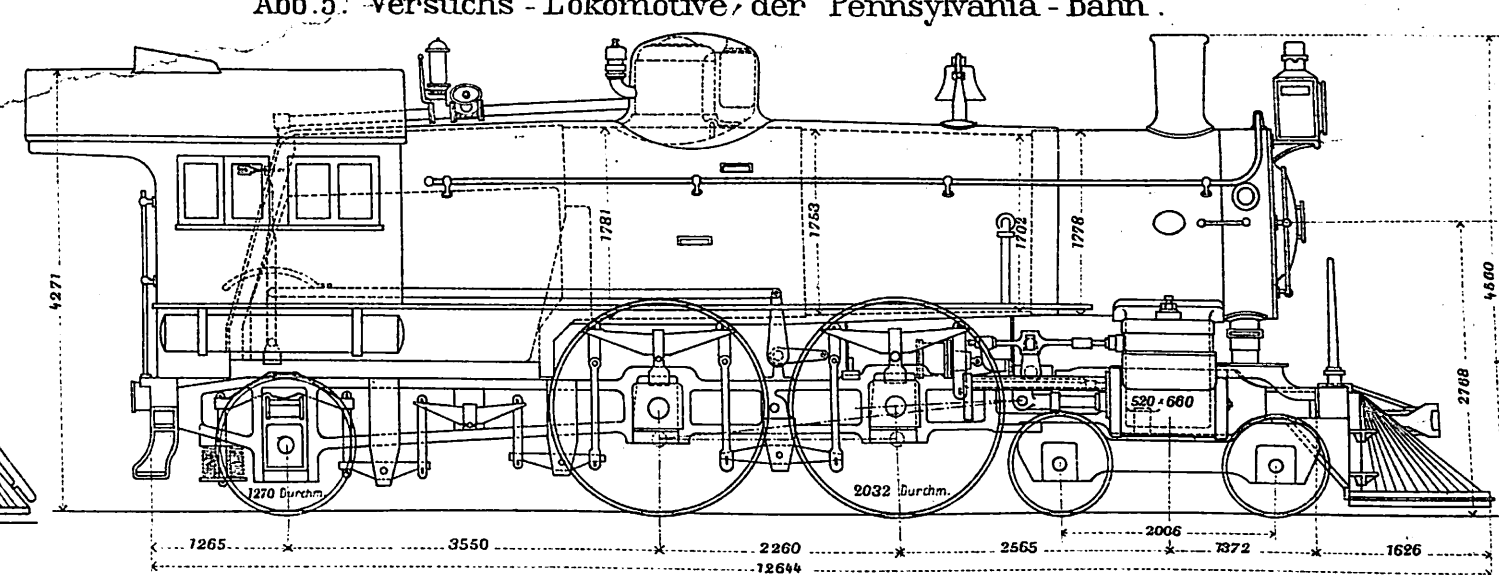


Abb. 2 u. 3. Drehgestell

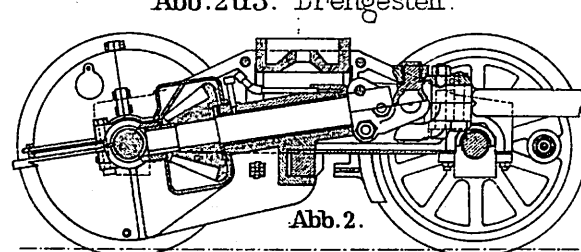


Abb. 2.

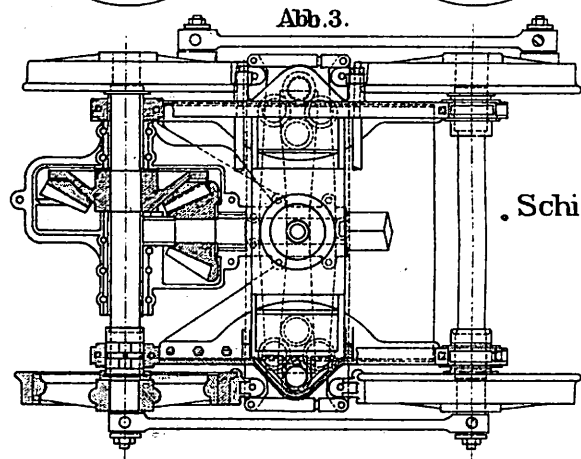


Abb.3.

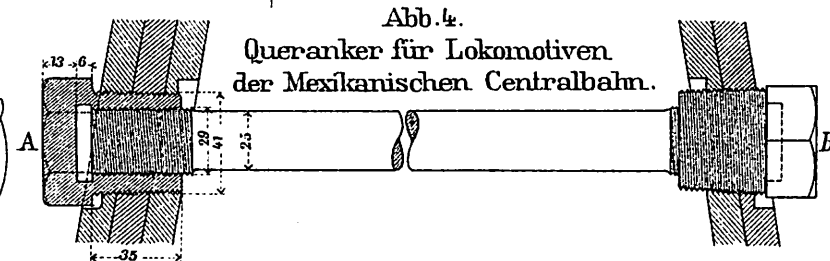


Abb. 4.
Queranker für Lokomotiven
der Mexikanischen Centralbahn.

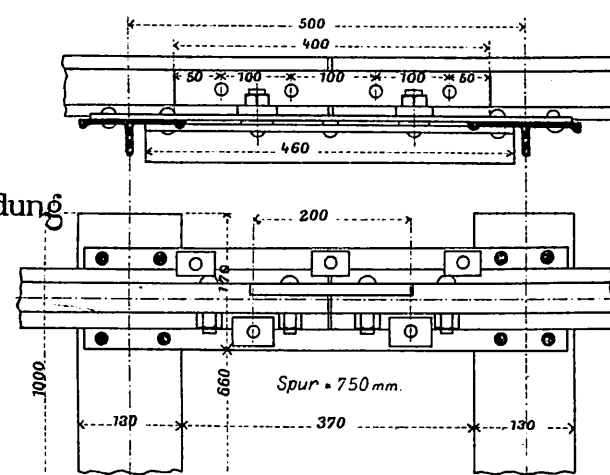


Abb.12.

• Schienenstofsverbindung
nach Baum.

Abb.13u14. Tunnel von Coudray.
Fahrbares Gerüst.

Abb.13. Querschnitt EF.

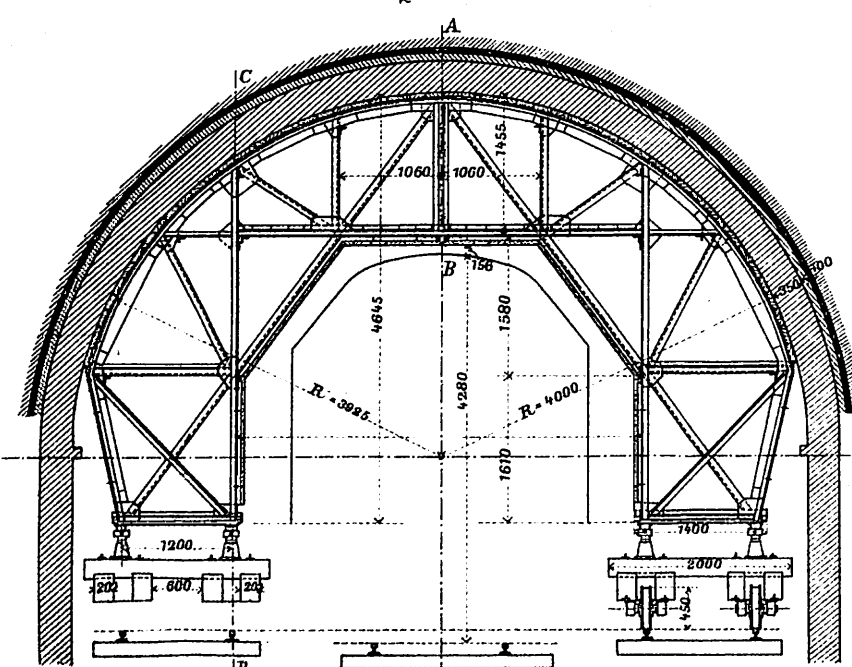


Abb.14.Längsschnitte

nach AB.

nach C D.

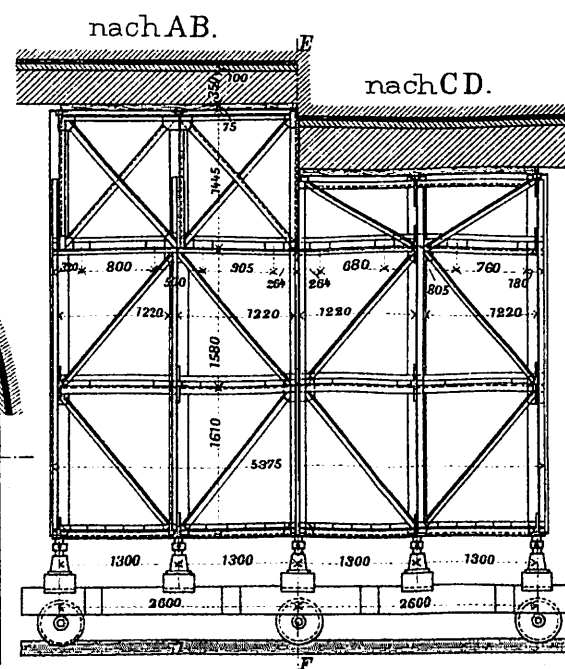


Abb.6-11. Wegschränke mit Einrichtung zu senkrechter oder wagerechter Bewegung.
Senkrecht geöffnet.

Abb.7..

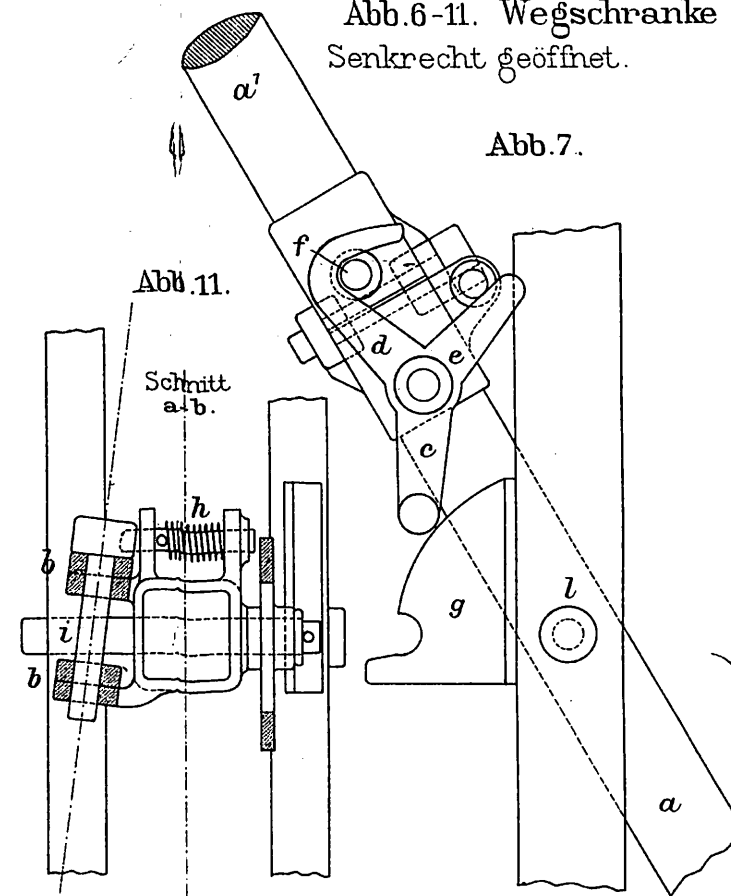
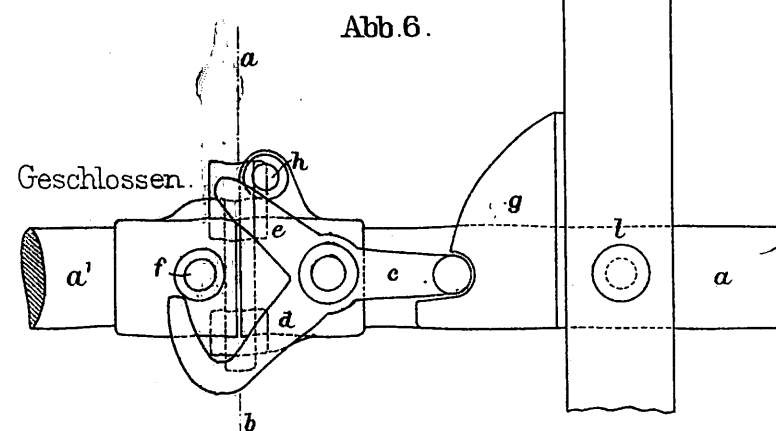


Abb. 11.

Schnitt
a+b.

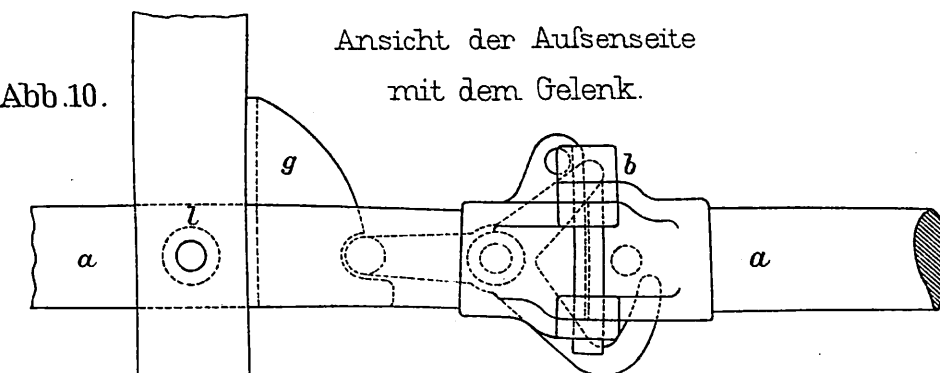
Abb.6.



Geschlossen

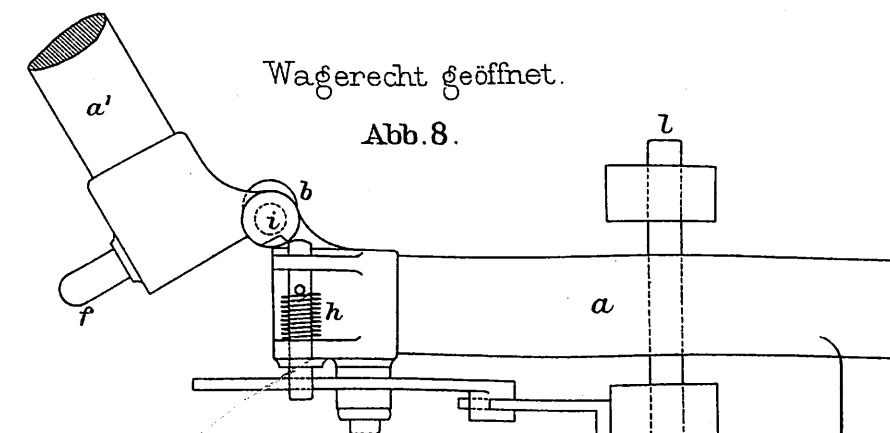
Abb.10.

Ansicht der Außenseite
mit dem Gelenk.



Wagerecht geöffnet.

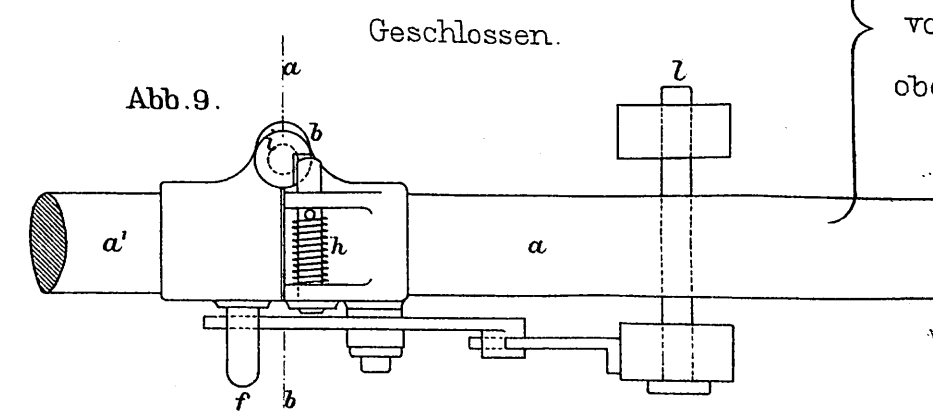
Abb.8.



Ansicht
vom
> Gleise
aus.

Abb. 9.

Geschlossen.



Ansicht
 von
 oben.

Abb.1-8.

Antriebswerk mit
Vorläutezwang für
Zugschranken von
Waldner.

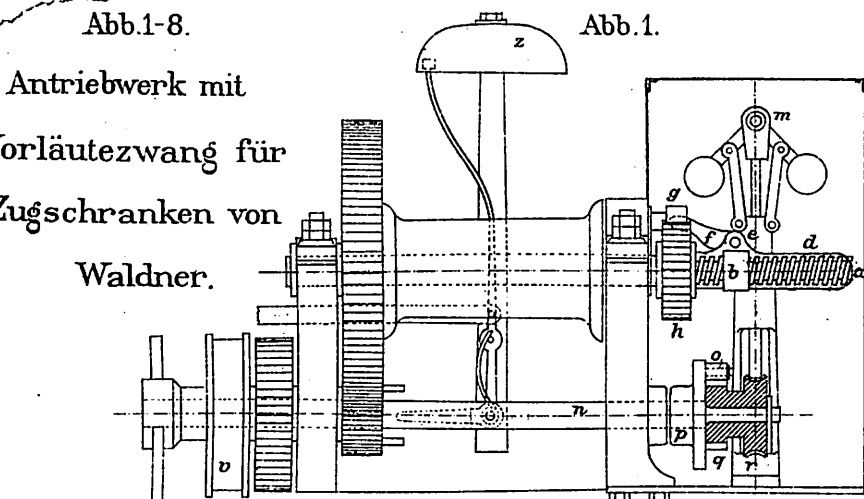


Abb. 2.

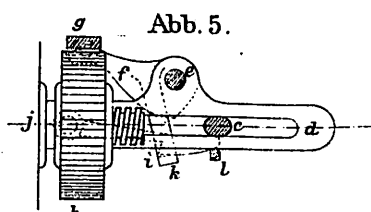
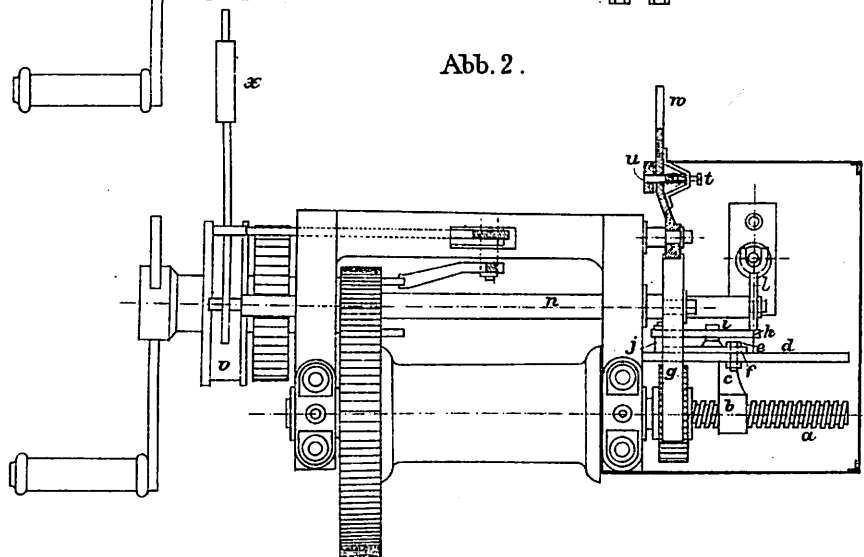


Abb. 5.

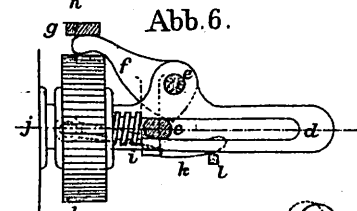


Abb. 6.

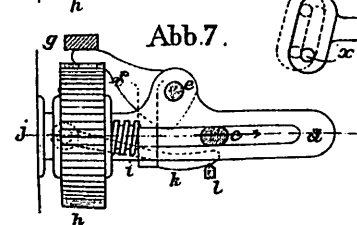


Abb. 7.

Abb. 8.

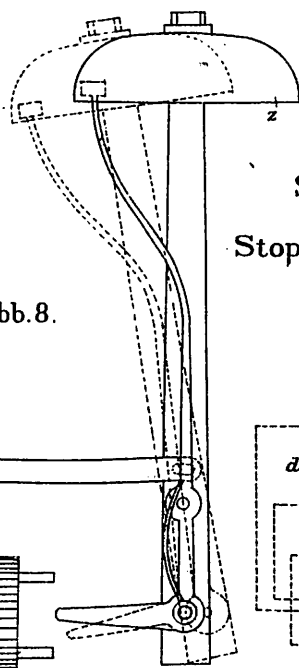


Abb. 10 u. 11.

Schwellen -
Stopfvorrichtung .

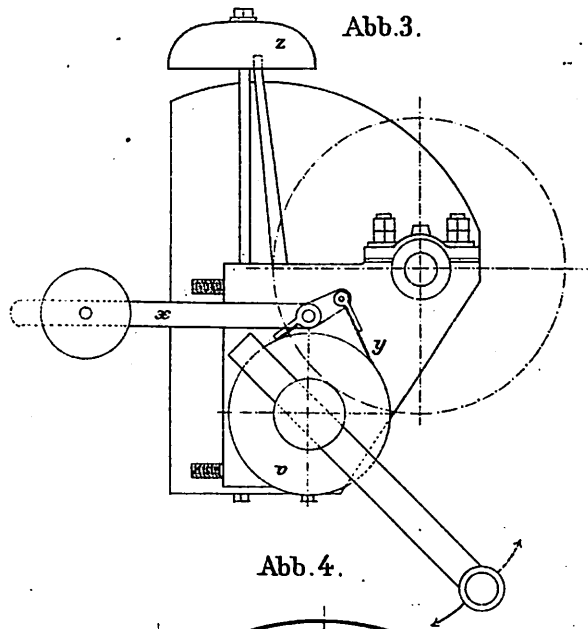


Abb. 3.

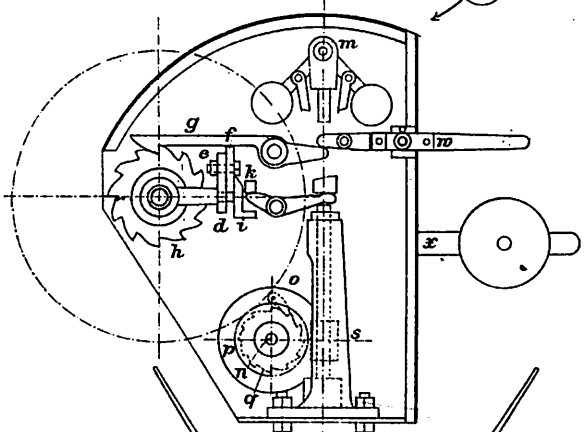


Abb. 4.

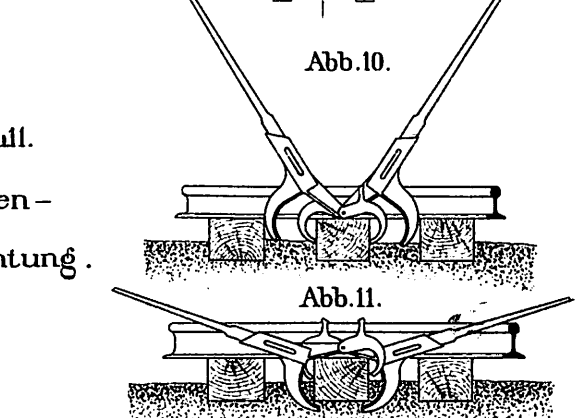


Abb. 10.

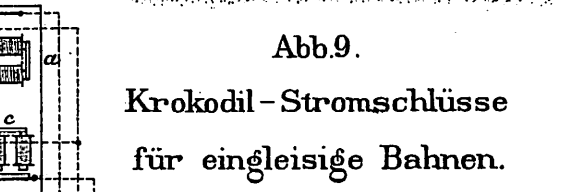
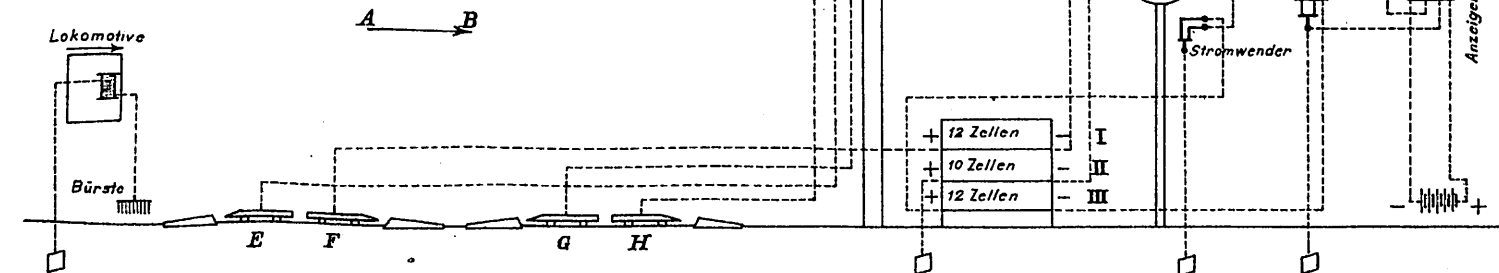


Abb. 11.

Abb. 9.

Krokodil - Stromschlüsse
für eingleisige Bahnen.



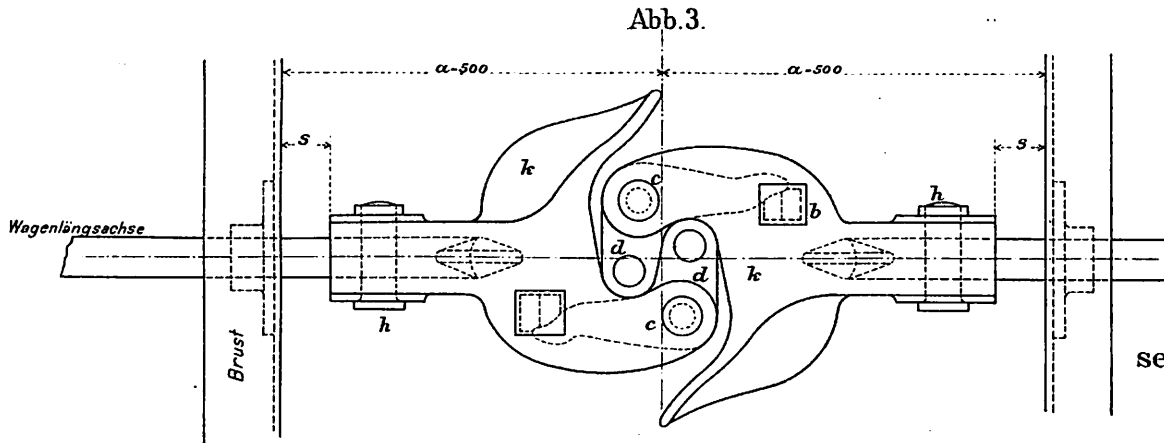
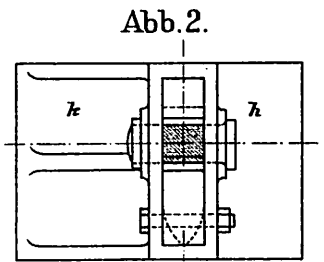
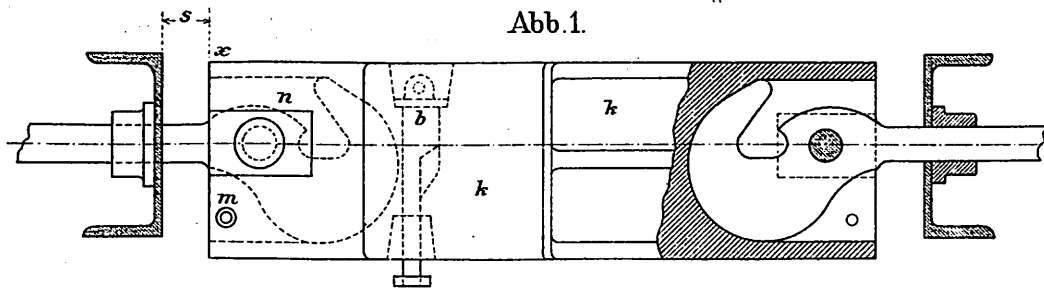


Abb. 1-6.
Jedlička,
Umwandlung der
bisherigen Zweibuffer-
wagen in Wagen mit
selbstthätiger Mittelkuppelung.

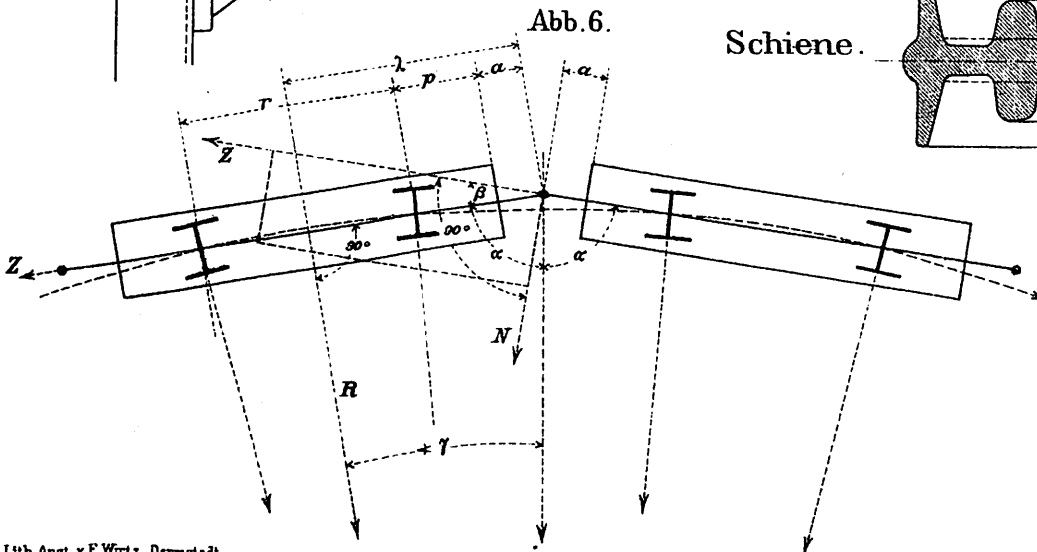
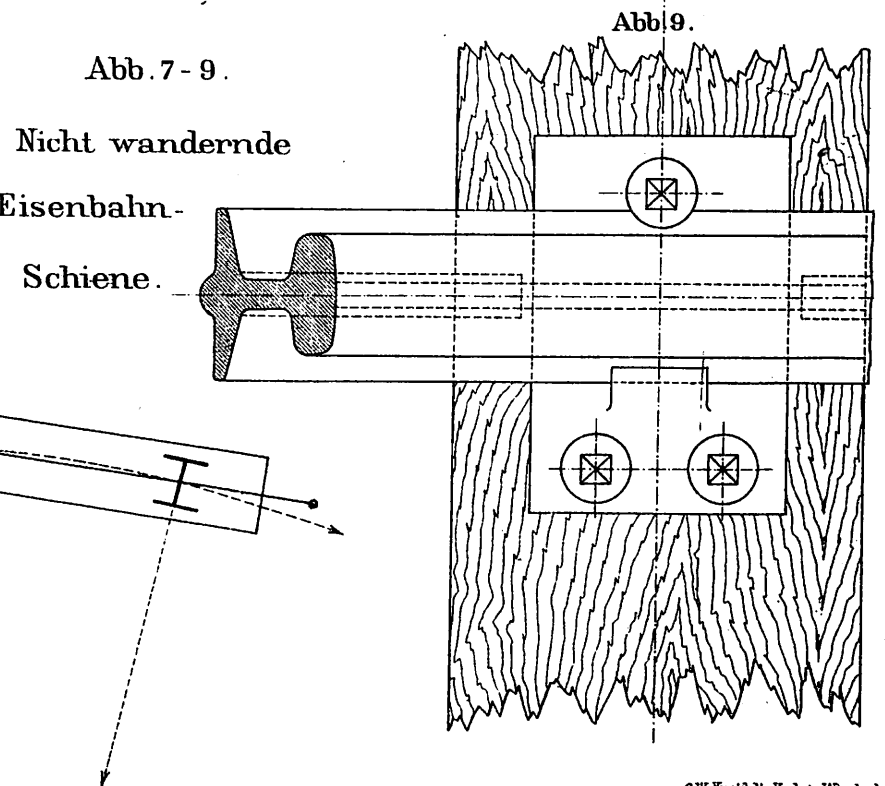
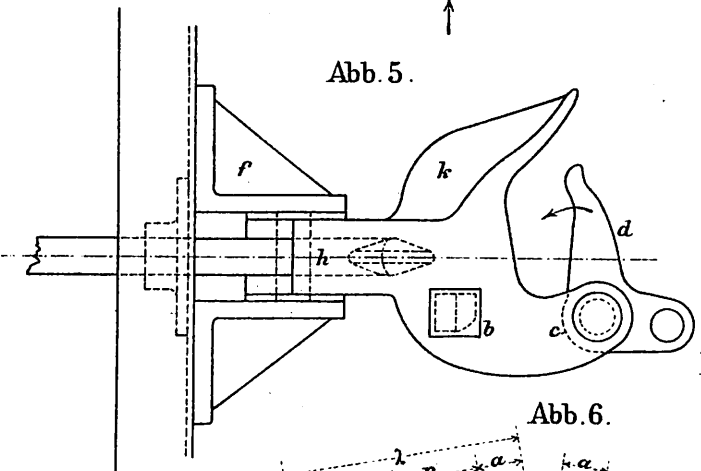
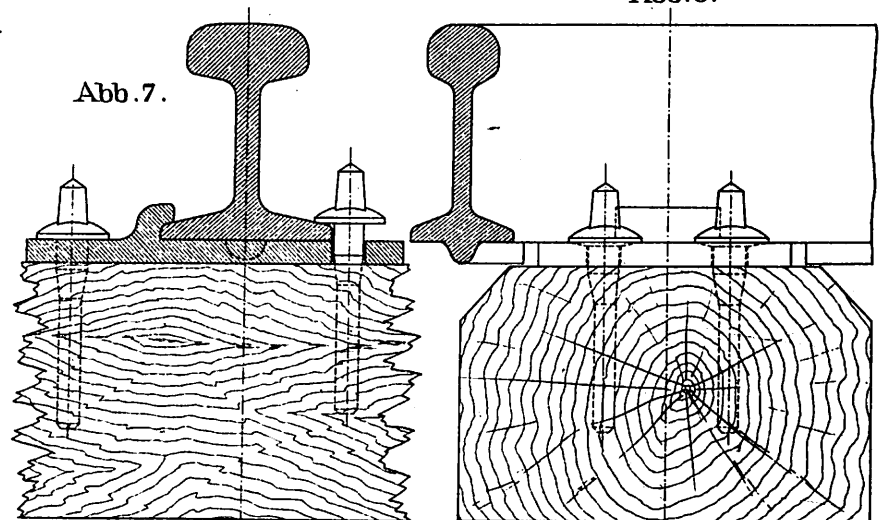
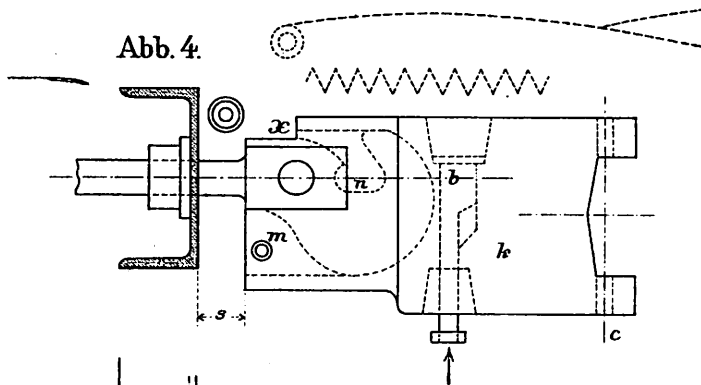


Abb. 7-9.
Nicht wandernde
Eisenbahn-
Schiene.

Abb. 1.

Abb.6.

Abb. 2.

Abb.7.

Abb.3.

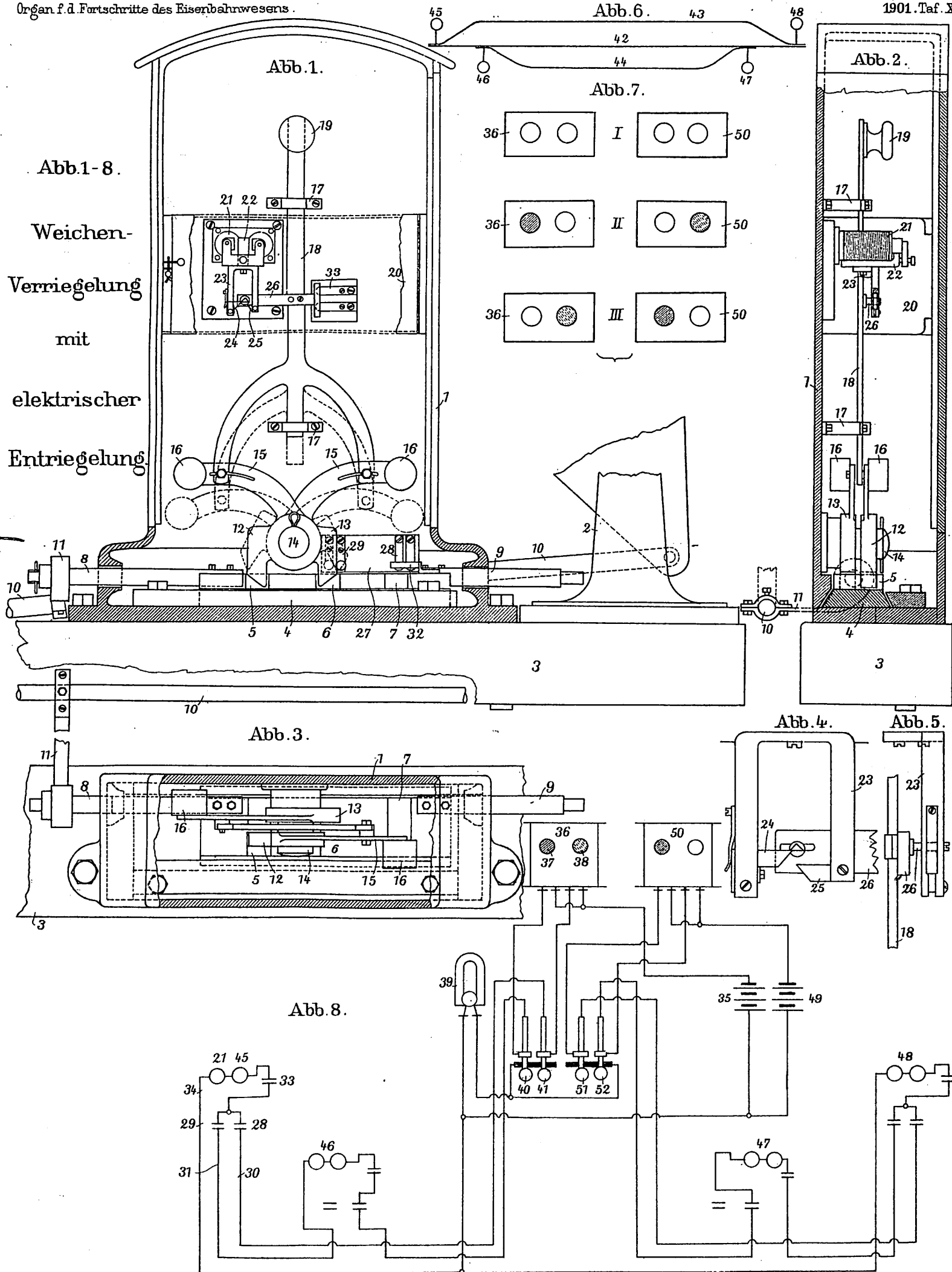
Abb. 4.

Abb. 5.

Abb. 8.

Abb. 1-8.

Weichen-
Verriegelung
mit
elektrischer
Entriegelung.



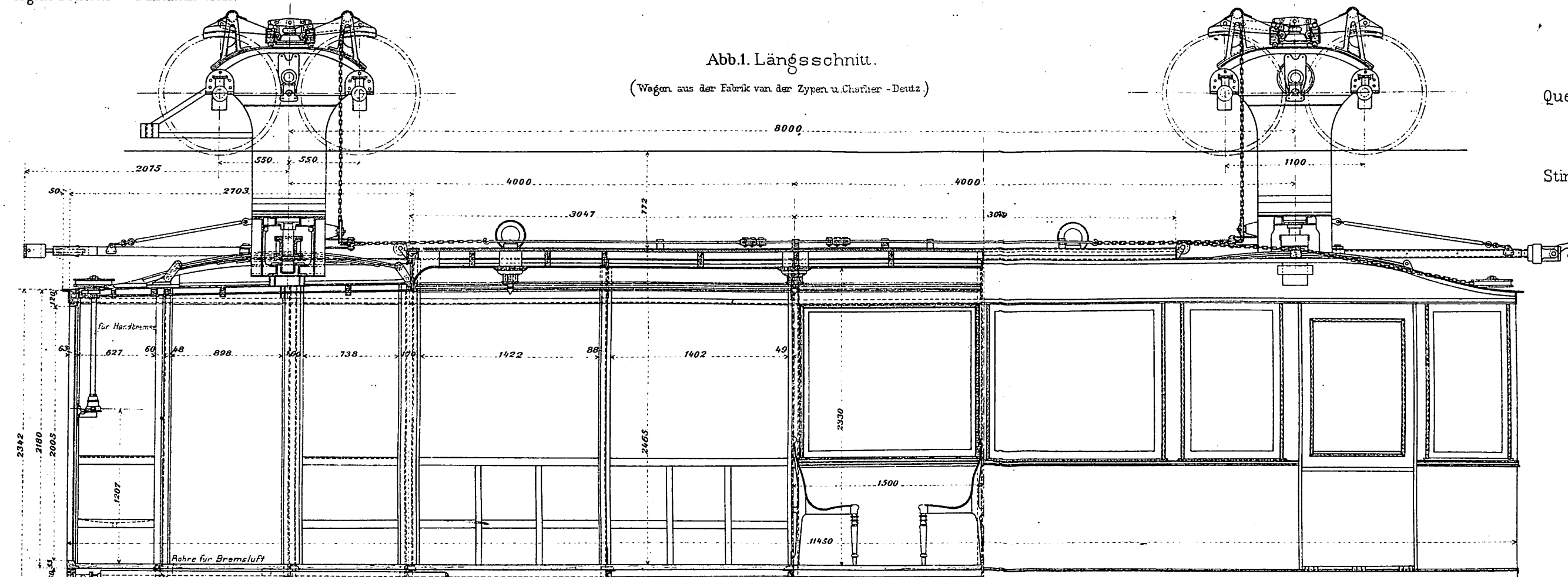


Abb. 3.
Querschnitt
und
Stirnansicht.

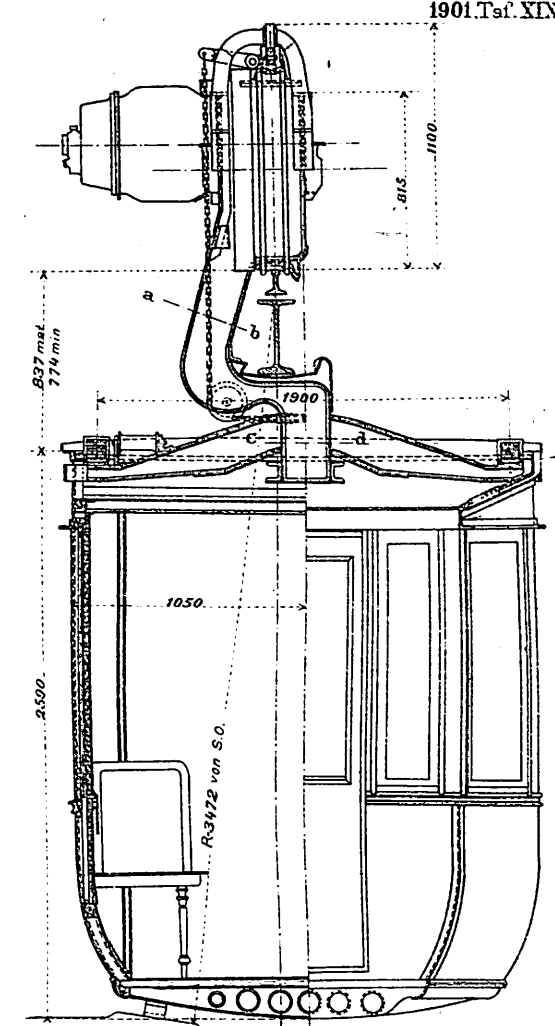


Abb. 4.
Quer-
schnitt.

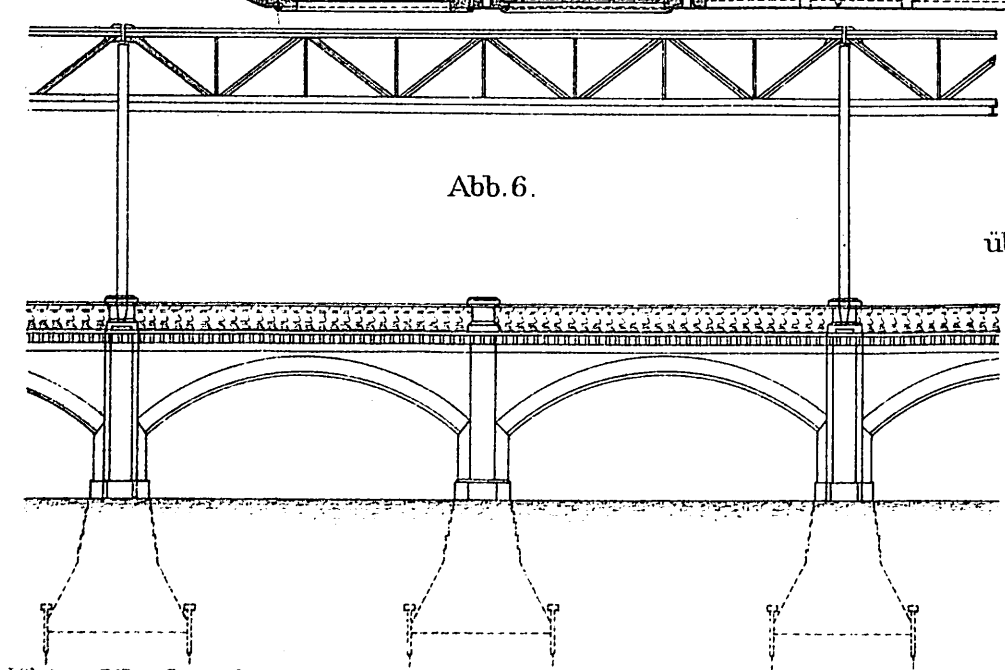
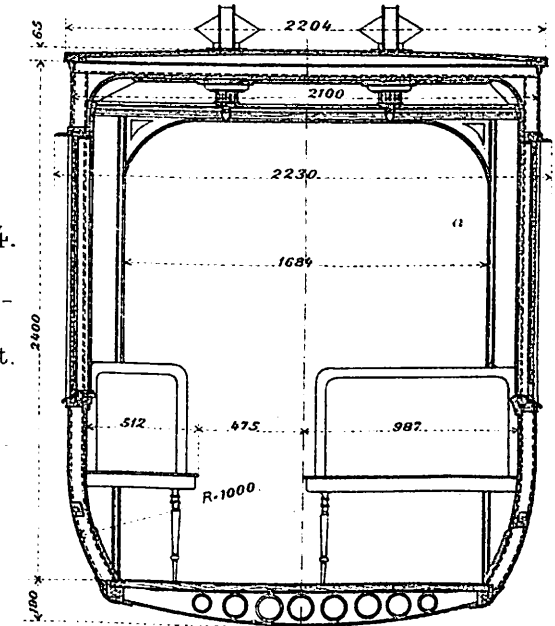


Abb. 6.

Abb. 6 u. 7.
Schwebebahn
über dem Viadukt
der Berliner
Stadtbahn.

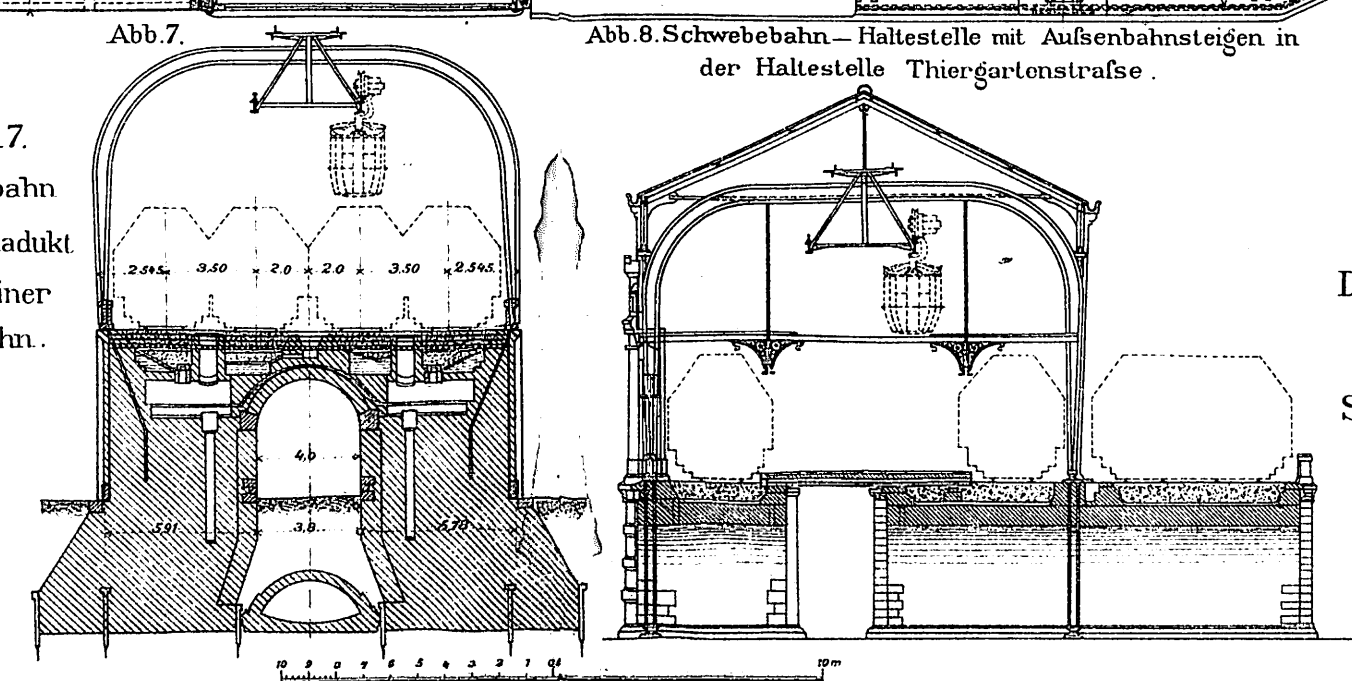


Abb. 8. Schwebebahn - Haltestelle mit Außenbahnsteigen in
der Haltestelle Thiergartenstrasse.

Abb. 1-8.
Der Schnellverkehr
und die
Schwebebahnen.

Abb. 5.

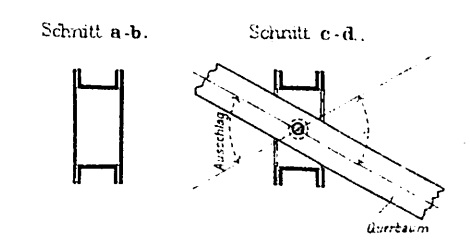


Abb. 1 u. 2.
Der Schnellverkehr
und die
Schwebebahnen.

Abb. 1.

Abb. 1.
Aufhängung
der
Drehgestell - Rahmen.

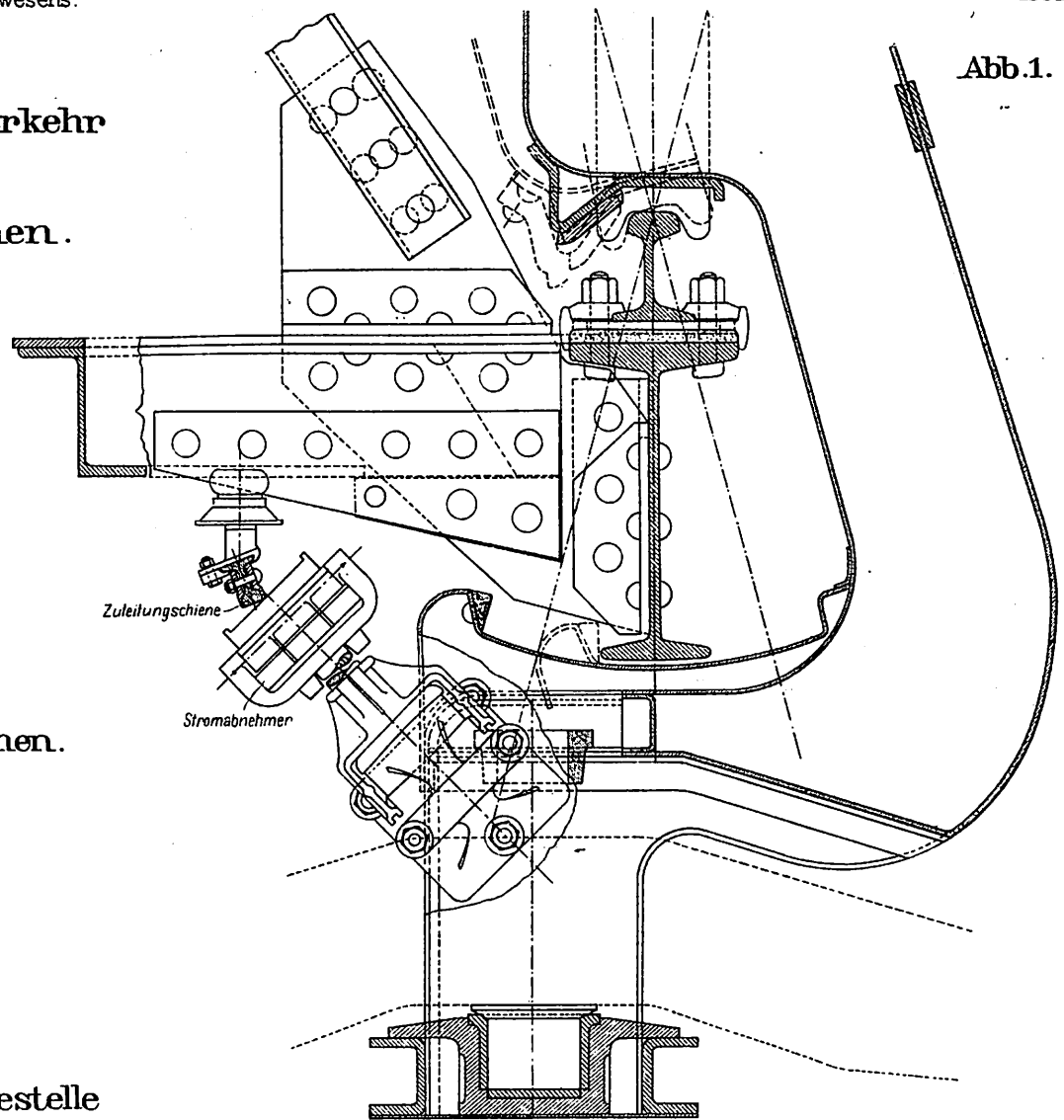


Abb. 2.
Schwebebahn - Haltestelle
mit Zwischenbahnsteig im
Bahnhof Friedrichstraße.

Querschnitt.

