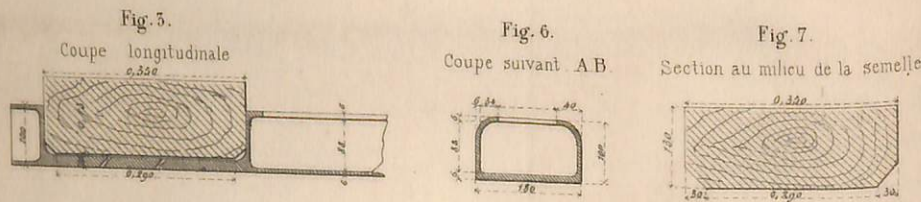
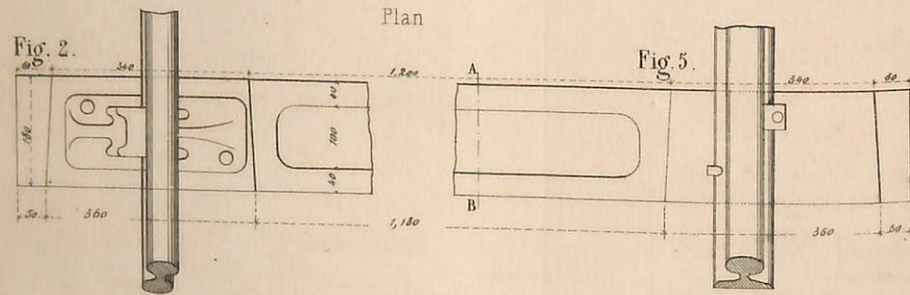
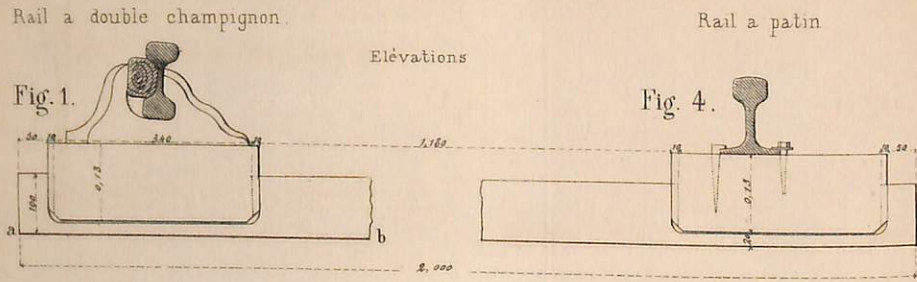
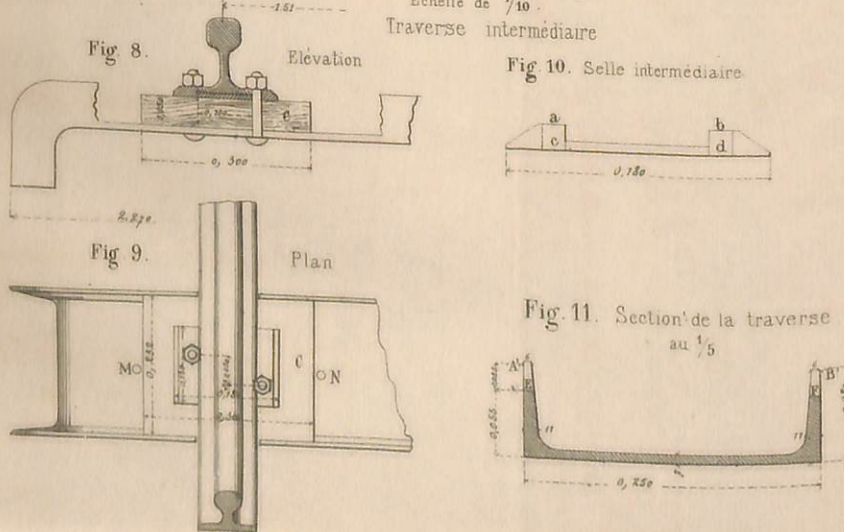


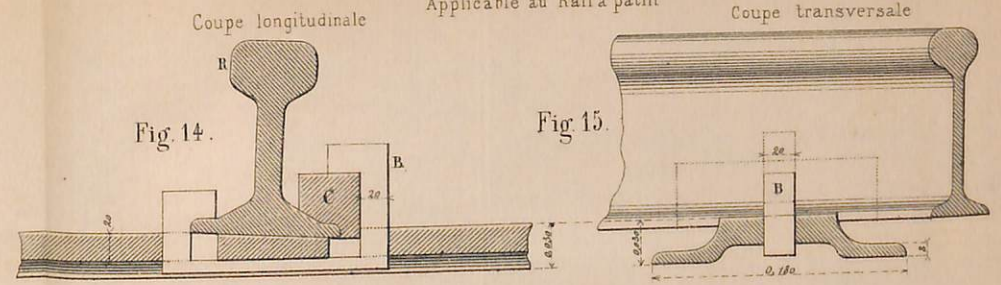
N° 1. Système mixte J. LENOIR — Fig. 1. 2. 3. 4. 5. 6. 7.
 Echelle de $\frac{1}{10}$



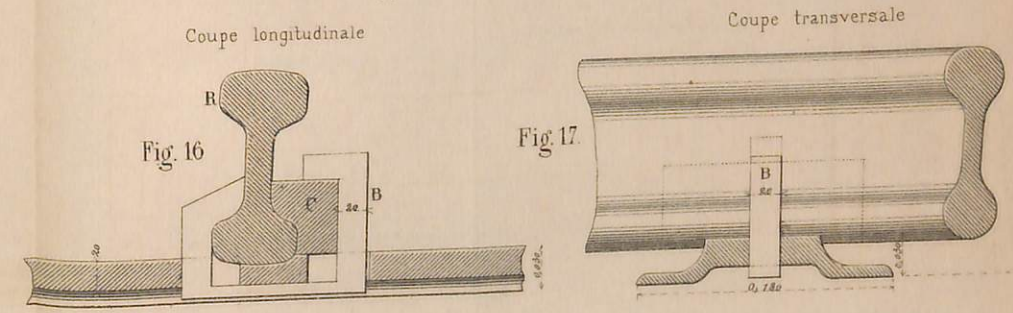
N° 2. Système mixte P. VIDAL — Fig. 8. 9. 10. 11. 12. 13.
 Echelle de $\frac{1}{10}$



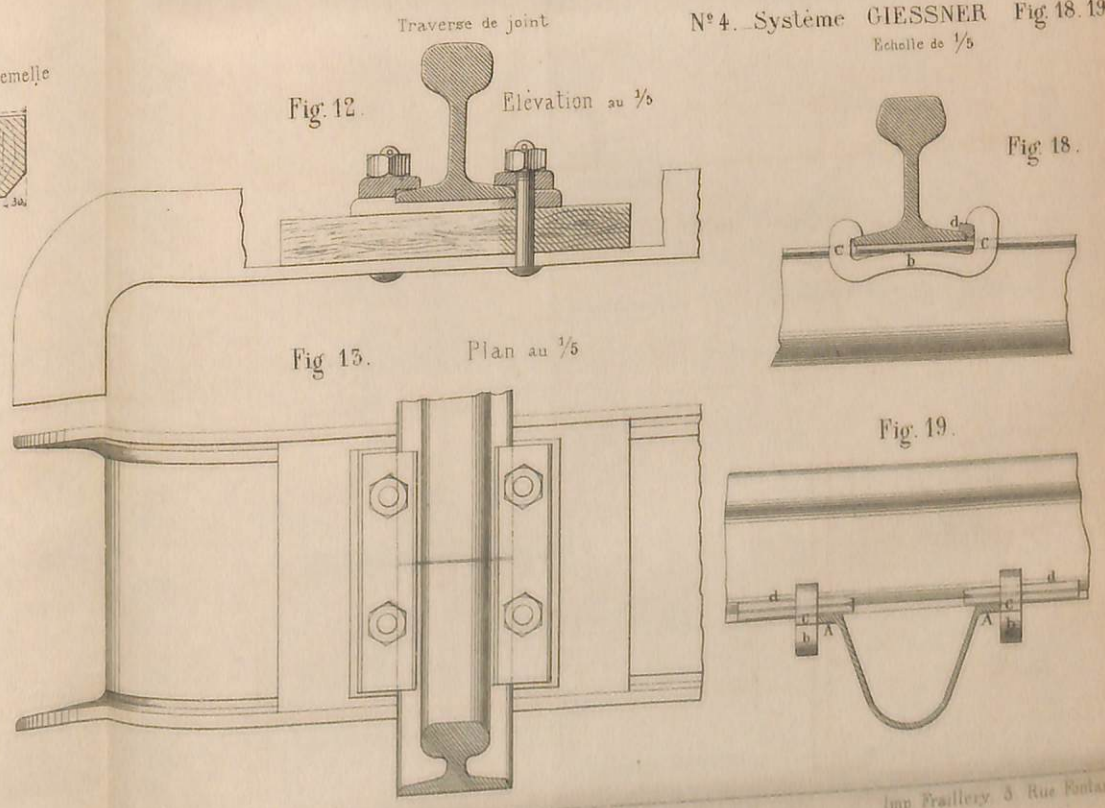
N° 3. Système COMPAGNON — Fig. 14. 15. 16. 17.
 Echelle de $\frac{1}{4}$
 Applicable au Rail a patin



Applicable au Rail a double champignon



N° 4. Système GIESSNER Fig. 18. 19.
 Echelle de $\frac{1}{5}$



N^o 5. Système P MASSARDIER — Fig. 1 2 5 4 5 6 7.

Echelle de 1/10.

Rail à double champignon

Rail à patin

Fig. 1.

Coupe transversale.

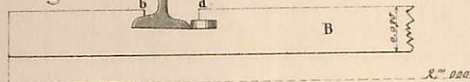


Fig. 4.

Coupe transversale.

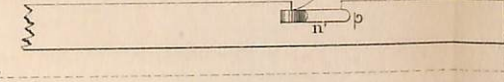


Fig. 2.

Plan

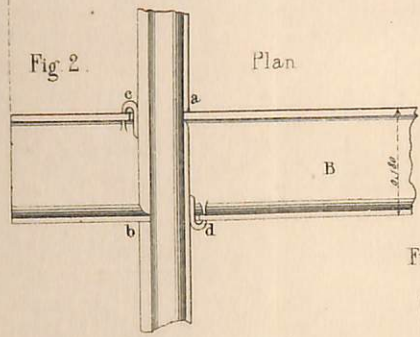


Fig. 5.

Plan

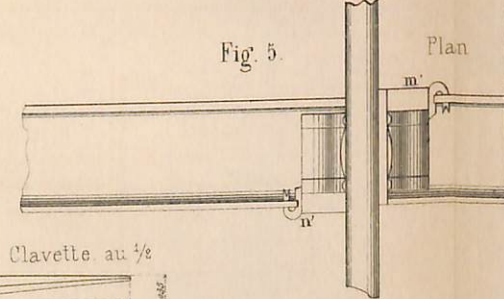


Fig. 7. Clavette au 1/2

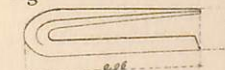


Fig. 3.

Coupe longitudinale

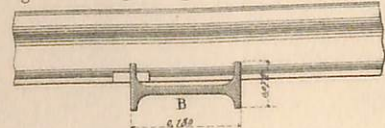
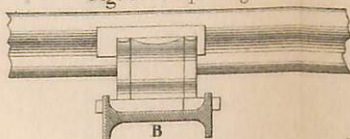


Fig. 6. Coupe longitudinale



N^o 7. Système LEMOINE Fig. 16 17 18 19 20 21 22 23.

Applicable au Rail à patin

Coupe transversale dans l'axe d'une traverse

Applicable au Rail à double champignon

Fig. 16.

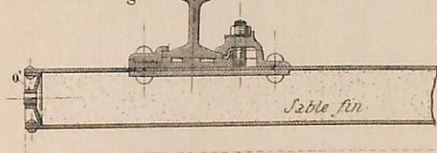
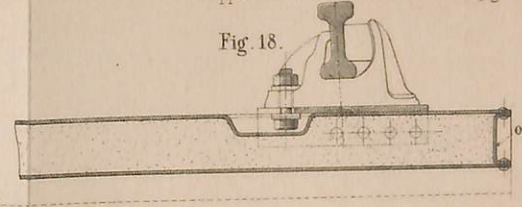


Fig. 18.



Echelle de 1/10. Fig. 16 17 18 19.

Fig. 17.

Plan

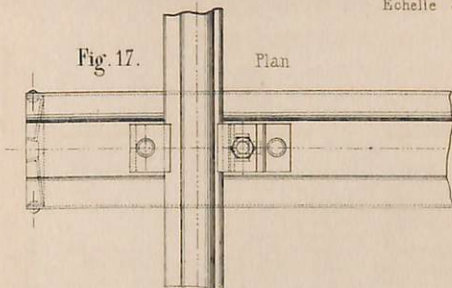
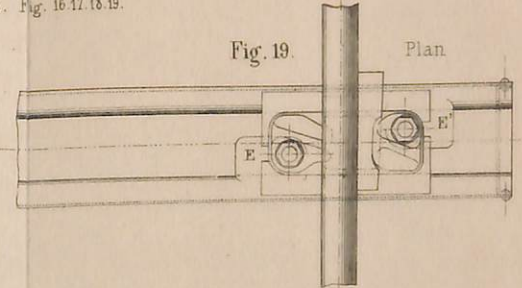


Fig. 19.

Plan



Applicable au Rail à patin

Coupe longitudinale

Coupe transversale

Echelle de 1/5. Fig. 20 21 22 23.

Rail à double champignon



Rail à patin



N^o 6. Système Achille LEGRAND — Fig. 8 9 10 11 12 13 14 15.

Echelle de 1/5

2^{me} Modèle

1^{er} Modèle

Coupes

Longitudinale

Transversale

Elevation Traverse intermédiaire. Traverse de joint

Fig. 8.

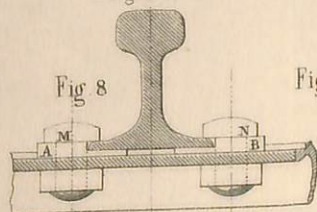


Fig. 10.

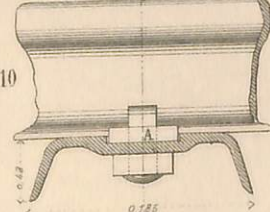


Fig. 12.

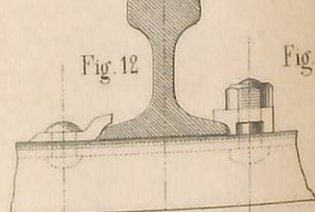


Fig. 14.

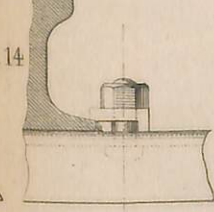


Fig. 9.

Plan

avant la pose du rail

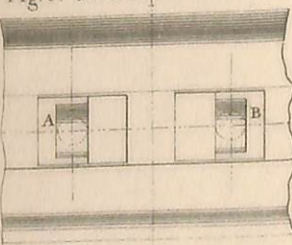


Fig. 11.

Plan Disposition des joints

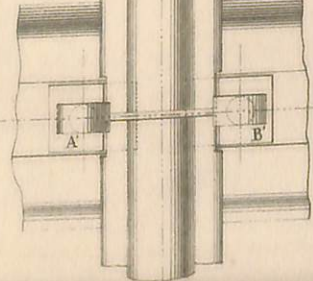


Fig. 13.

Coupe transversale

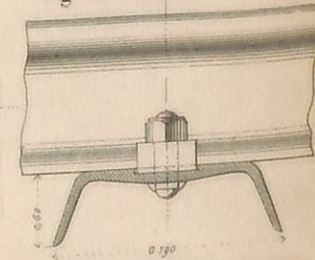


Fig. 15. Plan

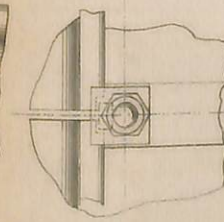


Fig. 22.

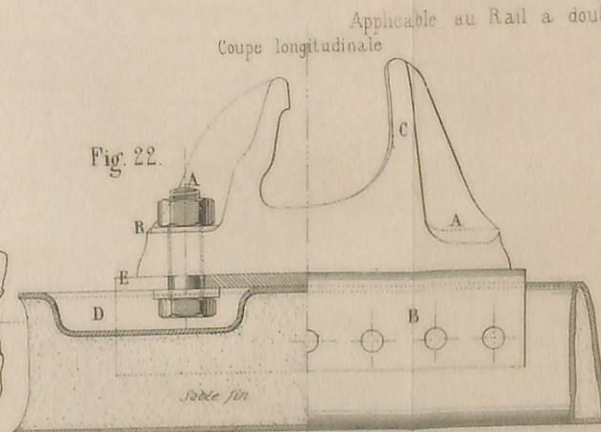
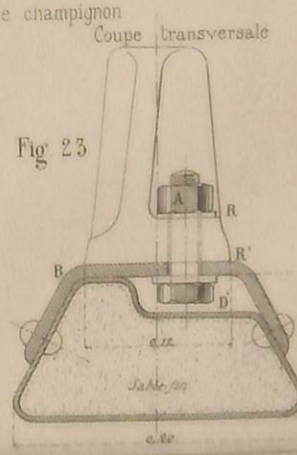


Fig. 23.



Imp. Prallery 3 Rue Fontaine

N^o 8 — Système PAPIN — Fig. 1. 2. 3.

Echelle de 1/3

Coupe transversale A.B.

Coupe transversale C.D.

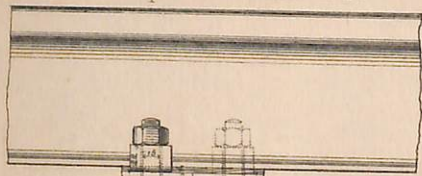


Fig. 1.

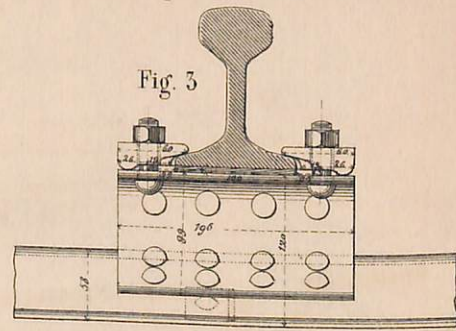


Fig. 3

Plan

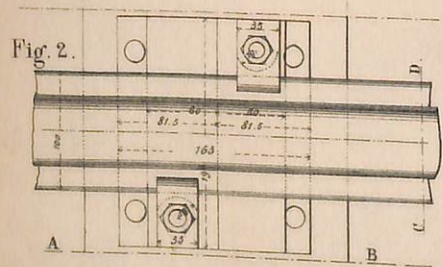


Fig. 2.

Coupe longitudinale.

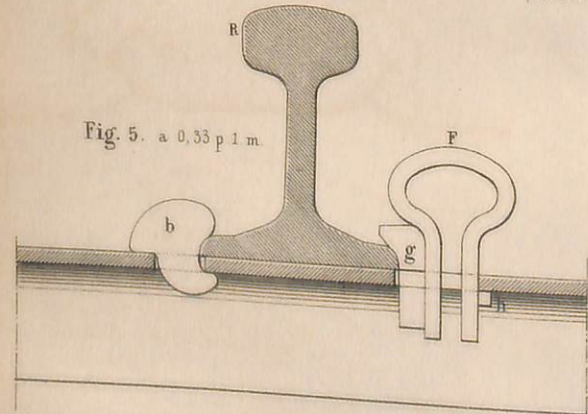


Fig. 5. a 0,33 p 1 m.

N^o 9 — Système J. VAUTHERIN — Fig. 4. 5. 6. 7. 8. 9.

Echelle de 1/3

Section du fer de la traverse

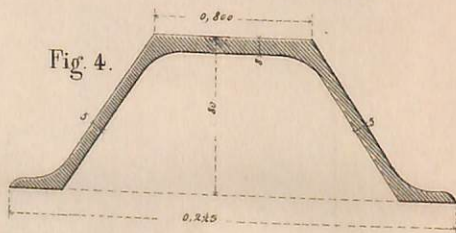


Fig. 4.

Fig. 7.

Butoir a coulisse

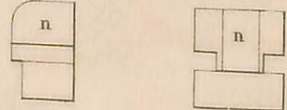


Fig. 8.

Crampon a coulisse

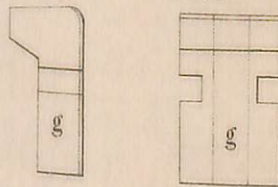
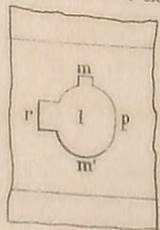


Fig. 9.

Trou de la clavette élastique



Coupe longitudinale

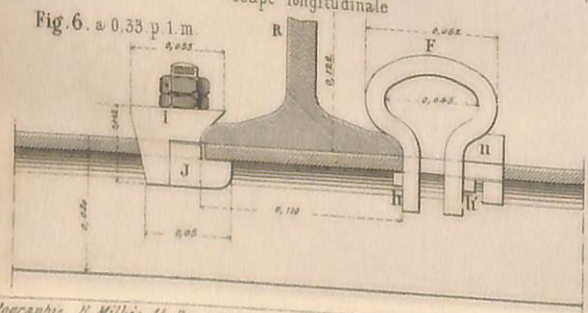


Fig. 6. a 0,33 p 1 m.

N^o 10 — Système B^{MY} BRUNON — Fig. 10. 11. 12. 13. 14. 15. 16. 17.

Fig. 10.

Élévation et Coupe a 0,666 p 1 m.

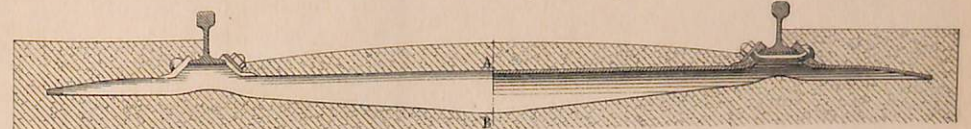


Fig. 12.

Profil



Fig. 11.

Plan a 0,666 p 1 m

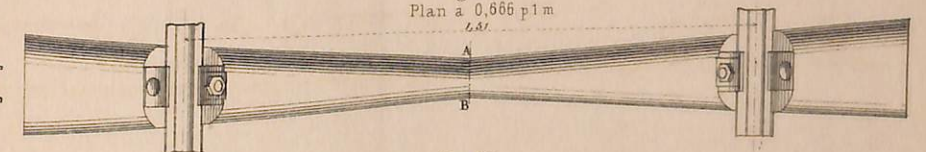


Fig. 13.

Coupe suivant AB.



Fig. 14.

Attache de Rail a patin Large de 100 mm a 0,33 p 1 m.

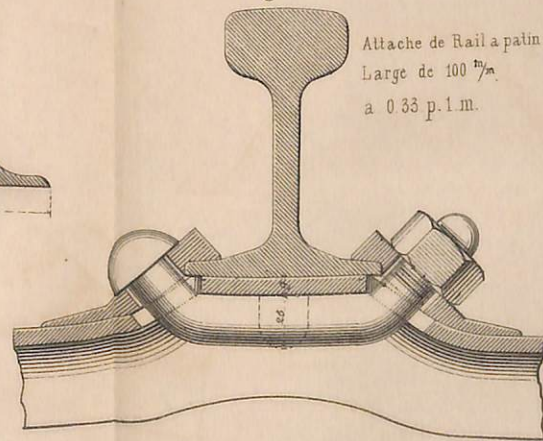


Fig. 15.

Attache de Rail a patin étroit de 85 mm a 0,33 p 1 m.

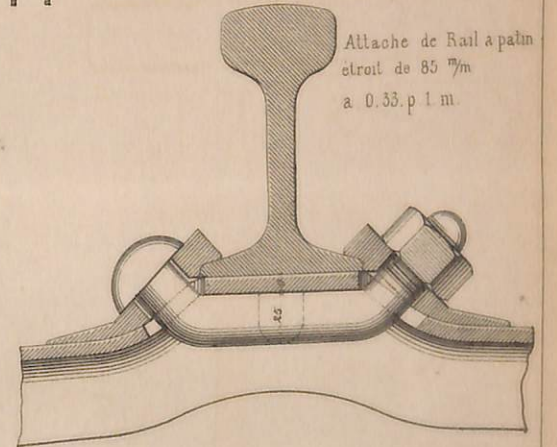


Fig. 16.

Attache eclisse a double boulon pour traverse de joint a 0,33 p 1 m.

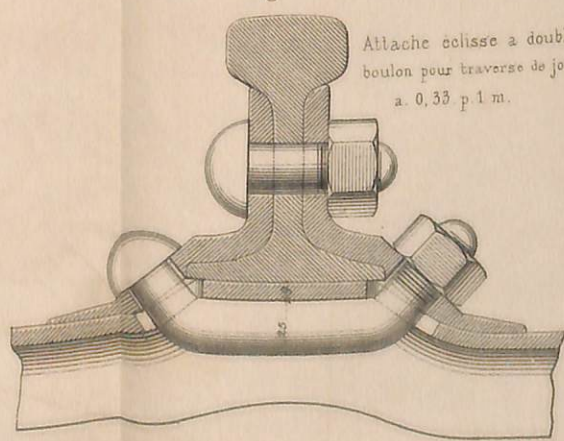
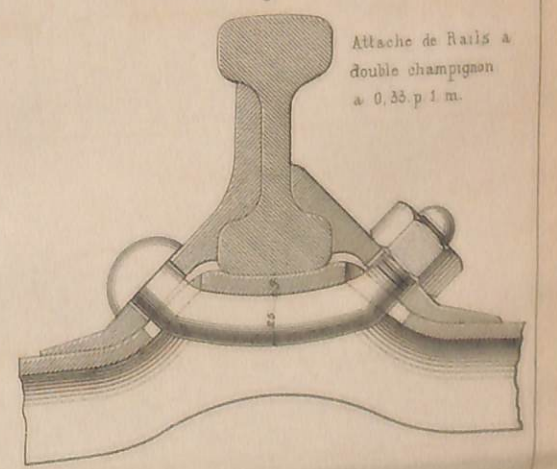


Fig. 17.

Attache de Rails a double champignon a 0,33 p 1 m.



N^o 11. Système L. JUCQUEAU. Fig. 1. 2. 3. 4. 5. 6. 7. 8.

Applicable au Rail à double champignon.

Coupes transversales à la Voie au 1/5

Intermédiaire

Joint

Fig. 1.

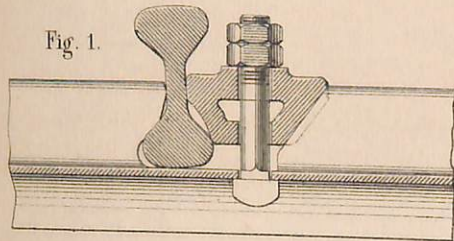
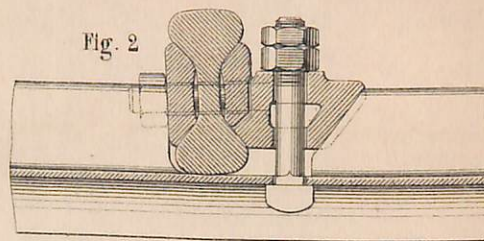
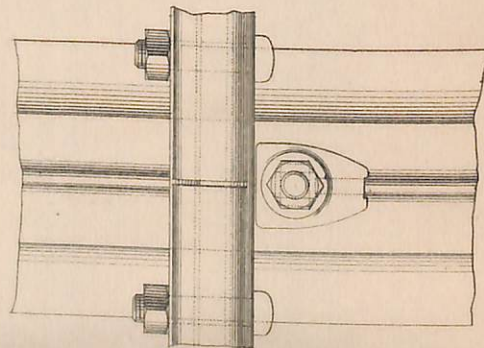
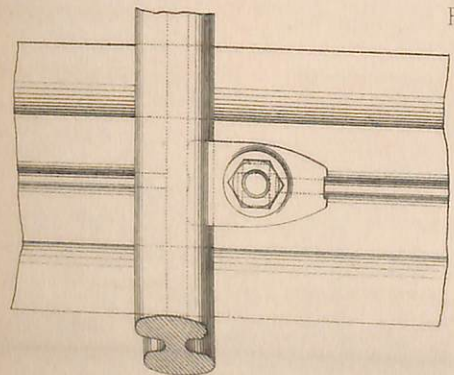


Fig. 2.



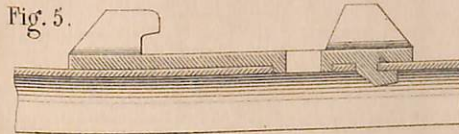
Plans



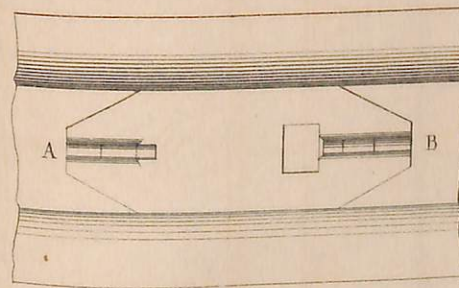
Coussinet en fer à T laminé pour Rail Vignole au 1/5

Coupe sur AB.

Fig. 5.



Plan

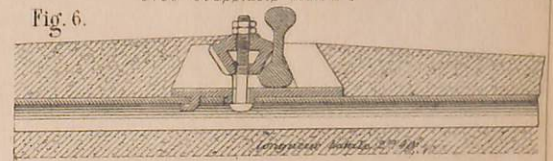


Type N^o 1.

Coupes transversales de la Voie au 1/10

Pour Rail à double champignon avec coussinets en fer à T

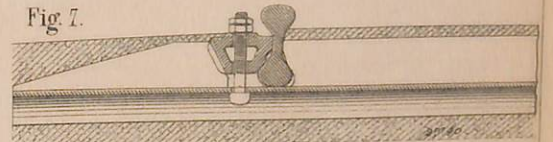
Fig. 6.



Type N^o 2.

Pour Rail à double champignon avec fer à T continu

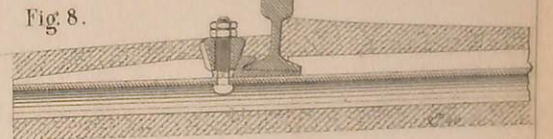
Fig. 7.



Type N^o 3.

Pour Rail Vignole avec fer à T continu

Fig. 8.



Applicable au Rail Vignole
Coupes transversales à la Voie au 1/5

Intermédiaire

Joint

Fig. 3.

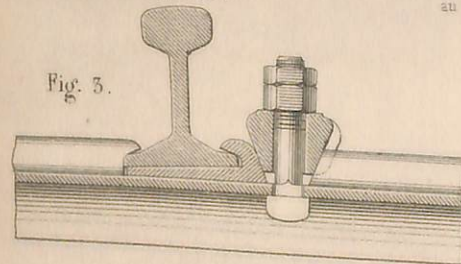
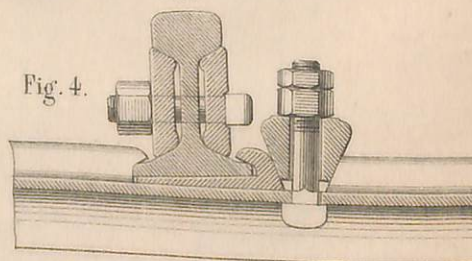
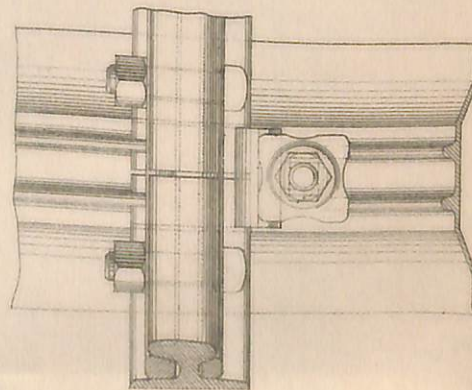
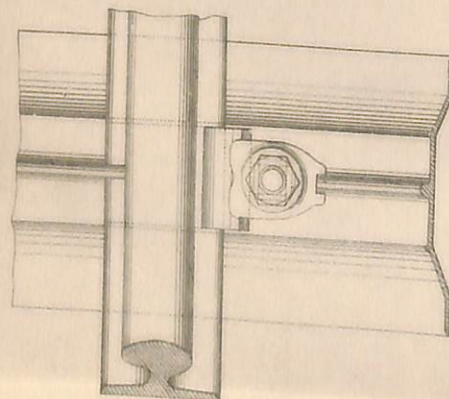


Fig. 4.



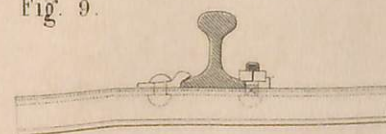
Plans



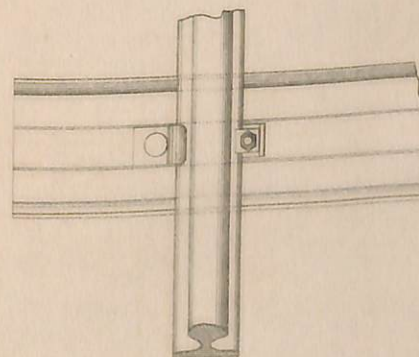
N^o 12. Système E. de SOIGNIE. Fig. 9. 10. 11. 12.

Bout de traverse intermédiaire au 1/10

Fig. 9.

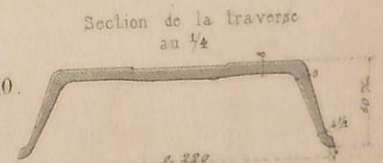


Plan



Section de la traverse au 1/4

Fig. 10.



Détails du taquet à 1/2

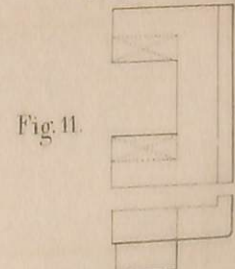


Fig. 11.

Encoche avec boulon et taquet
Vus en coupe

Fig. 12.

