P. T. Share.

Whiffletree.

9515X

No. 1

Patented Mar. 18, 1836

Fig: 1

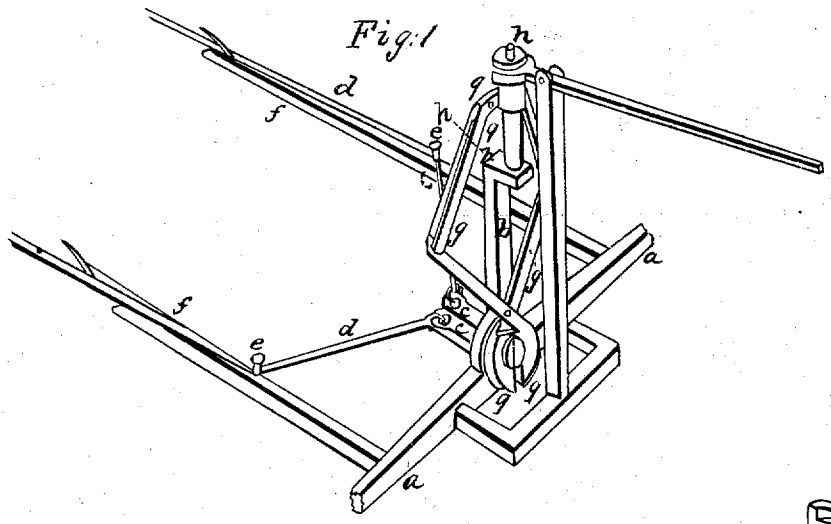


Fig: 3

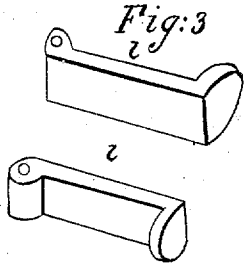


Fig: 4

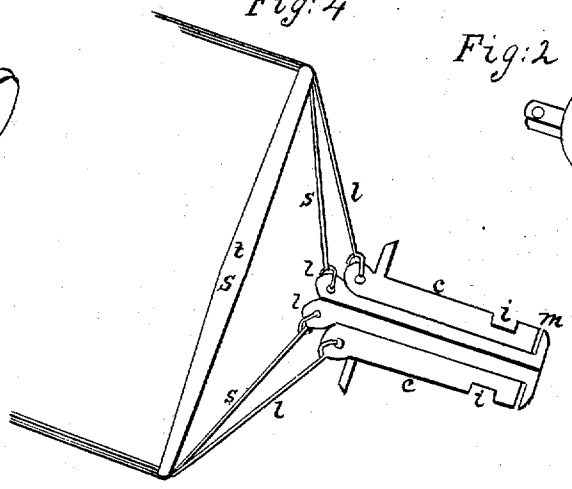
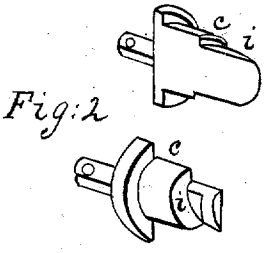


Fig: 2



N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

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Mar 18. 1836

Philip A. Shaw 199

The Schedule referred to in the Letters Patent made bearing date the day of February A.D. one thousand eight hundred and thirty six granted to the said Philip A. Shaw for the improvement in the Metallic fastenings for Leather Hose for Engines or for Mechanical purposes

To all to whom these presents shall come Be it known that I Philip A. Shaw of the City of Baltimore and State of Maryland have invented certain new and useful improvements in the Metallic fastenings for attaching hooses to Engines or for Mechanical purposes and that the following is a full clear and exact description of the same reference being had to the annexed drawings making part of this specification Fig. 1 is a perspective view of the Metallic fastening exhibiting the manner of attaching the hose to the coupling with an upright section of the latter) a a is a circular hollow cylinder through which the screw c.c. which is also represented detached in fig. 2. b. b. is the screw of three arms attached to the cylinder a a which fits the screw c.c. and by means of the projecting arms b b is turned by the hand in the direction of the arrow fig. 1. d. d. is a ring fitting loosely upon the cylinder a a and having a projecting lip e. e. which is intended to prevent the ring d. d. from slipping off the cylinder a a. f. f. f. are three projecting arms cast on the ring d. d. and bent at right angles to it. g. g. g. are three projecting arms cast on the cylinder a a and bent at right angles to it. h. h. h. are three projecting arms cast on the ring d. d. and bent at right angles to it. i. i. i. are three projecting arms cast on the cylinder a a and bent at right angles to it. k. k. k. are three projecting arms cast on the ring d. d. and bent at right angles to it. l. l. l. are three projecting arms cast on the cylinder a a and bent at right angles to it. m. m. m. are three projecting arms cast on the ring d. d. and bent at right angles to it. n. n. n. are three projecting arms cast on the cylinder a a and bent at right angles to it. o. o. o. are three projecting arms cast on the ring d. d. and bent at right angles to it. p. p. p. are three projecting arms cast on the cylinder a a and bent at right angles to it. q. q. q. are three projecting arms cast on the ring d. d. and bent at right angles to it. r. r. r. are three projecting arms cast on the cylinder a a and bent at right angles to it. s. s. s. are three projecting arms cast on the ring d. d. and bent at right angles to it. t. t. t. are three projecting arms cast on the cylinder a a and bent at right angles to it. u. u. u. are three projecting arms cast on the ring d. d. and bent at right angles to it. v. v. v. are three projecting arms cast on the cylinder a a and bent at right angles to it. w. w. w. are three projecting arms cast on the ring d. d. and bent at right angles to it. x. x. x. are three projecting arms cast on the cylinder a a and bent at right angles to it. y. y. y. are three projecting arms cast on the ring d. d. and bent at right angles to it. z. z. z. are three projecting arms cast on the cylinder a a and bent at right angles to it. 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two hooks, one before the other. L.L. is for the hind hook & C.C. for the leader. The pieces g.g. belonging to the leader or rear pair of wheels are on the single horse apparatus in fig: 1. but the inner two hooks which keep on the pieces E.E. or mm. pieces L.L. upon being retracked before C.C. are free of the pieces N the fixing L.L.

strength etc. (which is not drawn in perspective & so is not the shaft fig. 1) is being magnified to represent the shaft). The fore end of this detachor is applicable to every kind of carriages or to sleds, or to any kind of mechanical purpose where detaching disengaging are required. By the arrangement of connecting hooks instead of the single ones the disengaging purpose may be used, or by means of a upright projecting end and hooked top a simple pull downwards will effect the disengagement, or by means of a rod reaching down towards from any convenient part of the carriage the foot may effect the disengagement. I claim the fore end of the plug C.C. with all pieces L.L. together with the combined hook apparatus for detaching or disengaging traces or other connexions from all kinds of Carriages or sleds, for land road cars as well as mechanical purposes

U.S. Witnesses
Jan 12, 1837 Thomas McNeill Neil D. Shaw
Francis P. Blair

(Patented March 15, 1836) (583 Words)

Documents