R. KEINANEN.

CONVEYER.

APPLICATION FILED MAY 29, 1915.

1,149,919.

Patented Aug. 10, 1915.

2 SHEETS—SHEET 1.

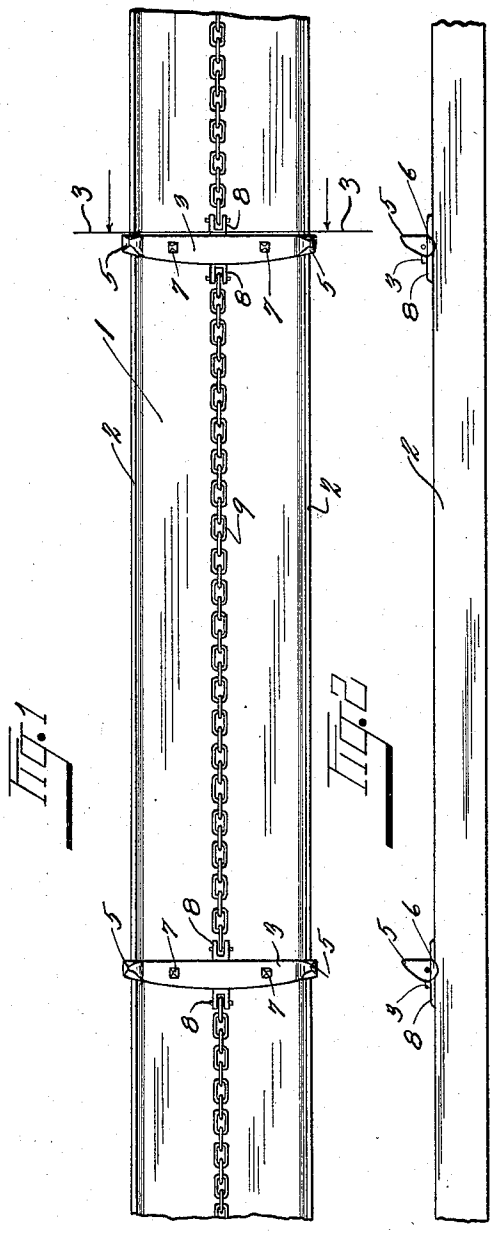


Fig. 1

Fig. 2

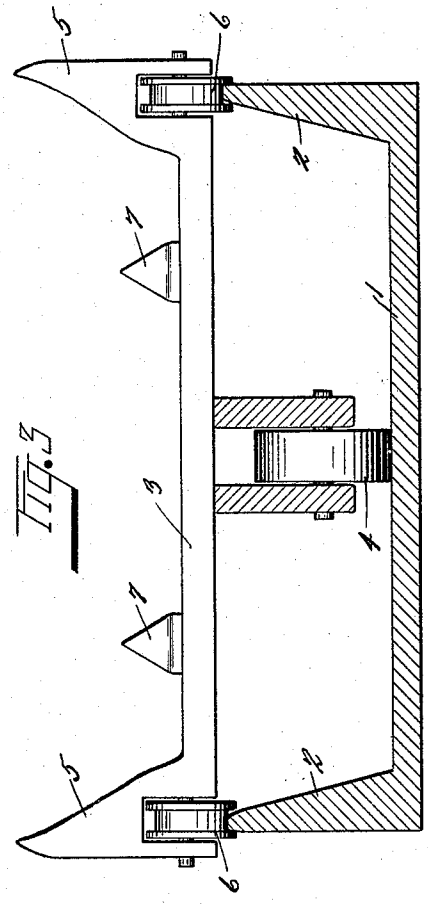


Fig. 3

WITNESSES

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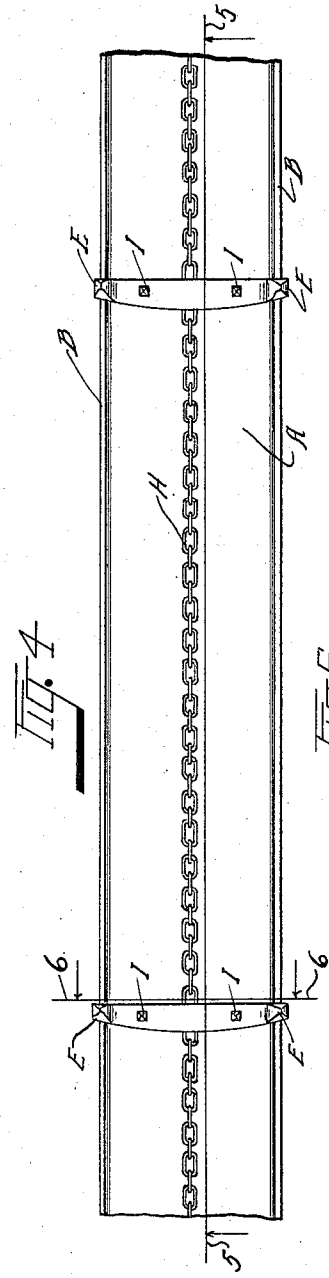


Fig. 4

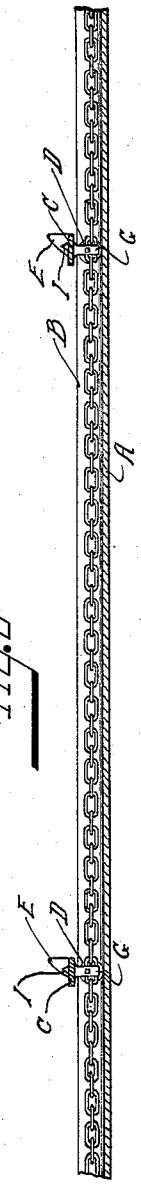


Fig. 5

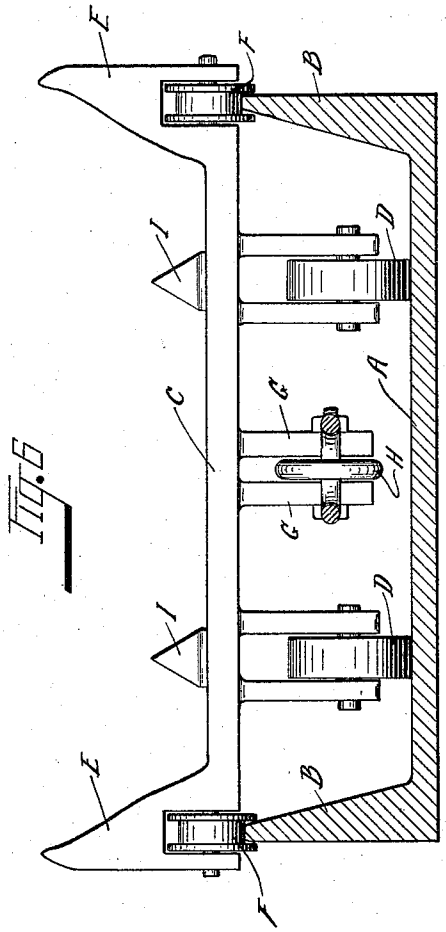


Fig. 6

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ROBERT KEINANEN, OF PEQUAMING, MICHIGAN.

CONVEYER.

1,149,919. Specification of Letters Patent. Patented Aug. 10, 1915.

Application filed May 29, 1915. Serial No. 31,199.

To all whom it may concern:

Be it known that I, ROBERT KEINANEN, a citizen of Finland, Russia, residing at Pequaming, in the county of Baraga and State of Michigan, have invented certain new and useful Improvements in Conveyers, of which the following is a specification.

This invention relates to improvements in conveyers and more particularly to conveyers for logs and its object is to provide a device of this class comprising a plurality of carrying units adapted to run over a track and which may, in one form of the device, be adjusted with relation to each other to carry logs of varying lengths.

With the foregoing and other objects in view the invention consists in the combination and arrangement of parts to be hereinafter fully described in the following specification, pointed out in the claim and illustrated in the accompanying drawings which form a part of said specification and in which—

Figure 1 is a plan view of one form of my improved log conveyer. Fig. 2 is a side elevation of the same. Fig. 3 is a cross section taken on line 3—3 of Fig. 1. Fig. 4 is a plan view of a modification. Fig. 5 is a longitudinal sectional view taken on line 5—5 of Fig. 4. Fig. 6 is a cross section taken on line 6—6 of Fig. 4.

Like reference characters indicate corresponding parts throughout the several views.

Referring to Figs. 1, 2 and 3 the reference character 1 designates the web of the track and 2 the lateral flanges of the same. My conveyer comprises a plurality of units consisting each of a bed 3 supported upon a wheel 4 which runs over the web 1; and the integral upturned bed-ends 5, 5 each provided with a wheel 6 that runs over one of the flanges 2 of the track. The bed 3 is further provided with the retaining lugs 7, 7 between or upon which the log to be carried is placed in a position at right angles to the bed. Hooks 8, 8 are carried by the bed and to the same the chain sections 9 are secured; the power being applied to one end of one chain section to move the several units over the track.

In Figs. 4, 5 and 6 a modification is shown. The track consists of the web A, with lateral flanges B, B. The carrying units each comprise a bed C carried upon supporting wheels D, D and formed with upturned bed-ends E, E provided with the wheels F, F that run upon the flanges B, B. The bed C is provided with a depending coupling G that may be releasably secured to any link of the chain H so that the carrying units may be instantaneously adjusted with relation to each other upon said chain. Lugs I, I carried by the bed C serve to retain the logs in position.

What is claimed is:—

A log conveyer comprising a track formed with a web and with lateral flanges, carrying units each comprising a bed formed with upturned bed-ends, wheels for said bed and bed ends adapted to run, respectively, upon the web and flanges of said track, lugs carried by said bed, hooks carried by said bed and chain sections connected to said hooks.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two subscribing witnesses.

ROBERT KEINANEN.

Witnesses:
HERMAN KOIRULA,
HENRY JAKELA.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."