

Title (en)

Apparatus for driving a load carrying strap with a coordinated device for deflection of the load and guiding of the strap.

Title (de)

Gerät für den Antrieb eines Lastenträgerbandes mit einer kombinierten Vorrichtung zur Ablenkung der Last und Führung des Bandes.

Title (fr)

Appareil d'entraînement d'un lien porteur d'une charge avec dispositif coordonné de déflexion de la charge et guidage du lien.

Publication

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Application

EP 90401406 A 19900528

Priority

FR 8907015 A 19890529

Abstract (en)

[origin: US5129626A] On the frame of the apparatus are pivoted the upper ends of two lateral levers of which the lower ends are respectively pivoted at the two ends of an intermediate horizontal lever, these levers defining three sides of a deformable parallelogram. Three rollers are carried on a lever which rollers are adapted for clamping the strap circulating around the periphery of a pulley, while another lever carries a deflector roller which co-acts with the loaded strand of the strap for applying the rollers against the pulley. Besides the deflector roller are mounted two guide rollers which are urged by a spring. The loaded strand is guided between the deflector roller and one guide roller while the other strand, which is clamped between the guide rollers, is driven at a speed identical to the speed of the loaded strand but of opposite direction.

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