

Title (en)
DEVICE FOR LIFTING AND TRANSPORTING LOADS

Title (de)
VORRICHTUNG ZUR AUFNAHME UND ZUM TRANSPORT VON LASTEN

Title (fr)
DISPOSITIF DE RÉCEPTION ET DE TRANSPORT DE CHARGES

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EP 12700064 A 20120103

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Abstract (en)
[origin: WO2012093120A1] The invention relates to a device for transporting loads, comprising at least two load lifting elements (20; 21), each element being mounted on horizontally movable slide arms (30; 31) which can be moved relative to one another by drive elements, wherein the slide arms (30; 31) are mounted on at least one sliding guide body (50; 51) and can be moved along the at least one sliding guide body (50; 51) by the drive elements. Each load lifting element (20; 21) is additionally mounted on movable guide arms (60; 61) which are guided on at least one guide rail (70), wherein the at least one sliding guide body (50; 51) and the at least one guide rail (70) are connected to one another and spaced apart from one another by at least one connecting element (80; 81). According to the invention, the drive elements are situated in the interior of the at least one sliding guide body (50; 51), and the slide arms (30; 31) are guided movably within the at least one sliding guide body (50; 51), wherein a sliding guide body (50; 51) has at least one longitudinal slot (52; 53) through which a connecting portion (32; 33) of a slide arm (30; 31) projects out of the sliding guide body (50; 51) and is connected to a load lifting element (20; 21).

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