

Title (en)

A DEVICE FOR FACILITATING HEAVY, MANUAL LIFTS.

Title (de)

VORRICHTUNG ZUR ERLEICHTERUNG DES ANHEBENS VON HAND VON SCHWEREN LASTEN.

Title (fr)

DISPOSITIF SERVANT A FACILITER LE LEVAGE MANUEL DE CHARGES LOURDES.

Publication

EP 0067838 A1 19821229 (EN)

Application

EP 82900167 A 19811221

Priority

SE 8009119 A 19801223

Abstract (en)

[origin: WO8202146A1] A device intended for facilitating heavy, manual lifts, which is intended particularly for patient lifts in medical care, whereby the lifter uses hands and arms for seizing the lift object, and which incorporates a substantially stiff loop (5) intended for the person who shall make the lift, for positioning around the chest and below the arms, which loop via at least one longitudinal and at least partly pliable suspension member (4) is attached to a reeling device (6) located at a level above the place of use, and that the reeling device is provided with stop means (16, 17) adapted before lifting to be lockable in optional, stepless positions for releasing optional lengths of said suspension member (4), which length is then maintained unaltered during the entire lifting procedure, in order to give a static relief.

Abstract (fr)

Dispositif servant a faciliter le levage manuel de charges lourdes, destine notamment au levage de patients soumis a des soins medicaux, permettant a l'utilisateur d'employer ses mains et ses bras pour saisir l'objet a lever, et comprenant une boucle sensiblement rigide (5) destinee a la personne devant executer le levage et destinee a etre passee autour de la poitrine et au-dessous des bras, cette boucle etant fixee a un dispositif d'enroulement (6) situe au-dessus de l'endroit d'utilisation par l'intermediaire d'au moins un organe de suspension (4) longitudinal et au moins partiellement pliable, le dispositif d'enroulement etant pourvu d'organes d'arret (16, 17) regles avant le levage de maniere a pouvoir se bloquer dans des positions facultatives et progressives afin de liberer des longueurs facultatives de cet organe de suspension (4), la longueur etant maintenue sans changement pendant toute l'operation de levage, de maniere a permettre un soulagement statique.

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A61G 7/10

IPC 8 full level

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