

Title (en)
MOVEMENT DEVICE AND MOVEMENT METHOD

Title (de)
VERLAGERUNGSVORRICHTUNG UND VERFAHREN ZUM VERLAGERN

Title (fr)
DISPOSITIF DE DÉPLACEMENT ET PROCÉDÉ DE DÉPLACEMENT

Publication
EP 4149846 A1 20230322 (DE)

Application
EP 21729810 A 20210511

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Abstract (en)
[origin: CA3183121A1] The invention relates to a movement device (200) for a handling device (250), comprising a hinge mechanism (201) on which the handling device (250) is received. The handling device (250) can be moved between a first position (202) and a second position (203) by the hinge mechanism (201). A pre-loading device (204) is operatively connected to the hinge mechanism (201) and/or the handling device (250) in order to absorb the weight of the hinge mechanism and/or the handling device (250) during the movement of the handling device (250) between the first position (202) and the second position (203). In the method for moving a handling device (250) using such a moving device (200), the pre-loading device (204) releases the weight of the handling device (250) during the movement between the first position (202) and the second position (203) so that a continuous and reduced application of force is necessary to move the handling device (250). The packing machine (1) for filling a product, in particular bulk goods, into bags comprises a filling module (100) with a filler neck (101), such a moving device (200), and at least one handling device (250).

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