

Title (en)

DEVICE FOR UNLOCKING FOLDABLE SIDE WALLS OF BOXES AND CONTAINERS

Title (de)

VORRICHTUNG ZUM ENTRIEGELN VON KLAPPBAREN SEITENWÄNDEN VON KÄSTEN UND BEHÄLTERN

Title (fr)

DISPOSITIF POUR DÉVERROUILLER DES PAROIS LATÉRALES RABATTABLES DE BOÎTES ET DE RÉCIPIENTS

Publication

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Application

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Abstract (en)

[origin: US2010294757A1] The invention relates to a device for unlocking foldable side walls (2 to 5) hinged on the floor (6) of boxes and containers (1), the two opposite end walls (4, 5) thereof being lockable to the adjacent side walls (2, 3) and the unlocking taking place by a lifting motion of a yoke-like adjusting member (13) disposed under spring pretension and guided in recesses of stiffening ribs (11, 12) in the outer surfaces of the end walls (4, 5). The adjusting member (13; 130) is designed having motion-diverting means (16, 17) on the two outside ends thereof, said means diverting vertical motion into a horizontal motion unlocking the side walls when the adjusting member (13) is raised, wherein the unlocking bars (19) of the adjusting member act on spring tab-like locking means (10) of the side walls (4, 5) engaged in the end walls (2, 3) and press them out of engaged seating thereof surrounding the end walls (2, 3).

IPC 8 full level

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