

Title (en)

Device for moving die tools and moulds in a press

Title (de)

Vorrichtung zum Bewegen von Werkzeugteilen und Formen in einer Presse

Title (fr)

Dispositif de déplacement d'outillages et de moules d'une presse

Publication

EP 1702746 A1 20060920 (EN)

Application

EP 05005841 A 20050317

Priority

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Abstract (en)

A device for moving objects (4) to and from the table (2) of a press (1) comprises a bar (24) being vertically movable, by means of inflating a bag (10), from a first position in which an upper surface (26) of the bar (24) is located below the upper surface (16) of the table (2) to a second position in which the upper surface (26) of the bar (24) is located above the upper surface (16) of the table (2). The bar (24) is adapted to slide horizontally in its longitudinal direction and is provided with gear teeth (28). A gear wheel (32), engaging the gear teeth (28) of the bar (24), is adapted to move the bar (24) in the horizontal direction along the slot (14) when the bar (24) is in its second position and thus to move an object (4) resting on the upper surface (26) of the bar (24).

IPC 8 full level

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CPC (source: EP)

B21D 37/14 (2013.01); **B21J 13/085** (2013.01); **B30B 15/028** (2013.01)

Citation (search report)

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