

Title (en)

GRIPPING DEVICE FOR GRIPPING SHEETS

Title (de)

GREIFEINRICHTUNG ZUM GREIFEN VON BLATTGUT

Title (fr)

DISPOSITIF DE PRÉHENSION PERMETTANT DE SAISIR DES FEUILLES

Publication

**EP 2841368 B1 20180221 (DE)**

Application

**EP 13718129 A 20130422**

Priority

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- EP 2013001203 W 20130422

Abstract (en)

[origin: WO2013159900A1] The present invention relates to a gripping device for gripping a stack of sheets (1). The gripping device has at least two gripping elements (21, 41), which are intended for gripping a stack of sheets arranged between the gripping elements and can be moved towards one another in order to grip the stack of sheets. At least one of the gripping fingers (22) of one of the gripping elements can be tilted from its starting position, in which it is oriented substantially parallel to the stack surface, into a tilted position, in which it is inclined in the direction of the stack surface. The gripping device can be used to remove any desired types of sheet stack reliably and straightforwardly from a container, and to retain the same by clamping action counter to gravitational force.

IPC 8 full level

**B65H 31/30** (2006.01)

CPC (source: CN EP RU US)

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Citation (examination)

- WO 2006086160 A1 20060817 - MEADWESTVACO CORP [US], et al
- US 6082797 A 20000704 - ANTONETTE WILLIAM B [US]

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EP3690832A4

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