

Title (en)
CLOSING DEVICE

Title (de)
SCHLIESSVORRICHTUNG

Title (fr)
DISPOSITIF DE FERMETURE

Publication
EP 2016245 A1 20090121 (DE)

Application
EP 07711951 A 20070315

Priority
• EP 2007002272 W 20070315
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Abstract (en)
[origin: WO2007128363A1] The invention relates to a closing device for closing a container, comprising a rotary bar (16), which can be fastened on a first container element such that it can be rotated between a release position and a blocking position; comprising at least one closure part (18), which can be fastened on a second container element, which can be moved between an open position and a closing position, where the rotary bar (16) is arranged within a closing recess (28) of the closure part (18), and which, in the closing position, can be pivoted about the rotary bar (16) between a closed pivoting position and an open pivoting position; wherein the rotary bar (16) has a profile which is configured such that the closure part (18), in its closing position and in the blocking position of the rotary bar (16), is supported against the rotary bar (16) by way of a supporting surface (30); and wherein the supporting surface (30) has an undercut (33) which is configured such that the closure part (18) can be pivoted from the closed pivoting position into the open pivoting position and the closure part (18) is supported against the rotary bar (16) by way of the supporting surface (30) and is retained against moving in the direction of the open position.

IPC 8 full level
B60R 9/055 (2006.01); **E05C 9/08** (2006.01); **E05D 15/50** (2006.01)

CPC (source: EP US)
B60R 9/055 (2013.01 - EP US); **E05C 9/08** (2013.01 - EP US); **E05D 15/505** (2013.01 - EP US); **E05B 65/5276** (2013.01 - EP US); **Y10T 70/5544** (2015.04 - EP US)

Citation (search report)
See references of WO 2007128363A1

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Designated extension state (EPC)
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DOCDB simple family (publication)
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