

Title (en)  
CLOSING DEVICE WITH A PIERCING ELEMENT

Title (de)  
VERSCHLUSSVORRICHTUNG MIT EINEM DURCHSTOSSER

Title (fr)  
DISPOSITIF DE FERMETURE DOTE D'UN PERFORATEUR

Publication  
**EP 1399366 A1 20040324 (DE)**

Application  
**EP 02727153 A 20020610**

Priority  
• CH 0200307 W 20020610  
• CH 11822001 A 20010627

Abstract (en)  
[origin: US2004149786A1] The invention relates to a closing device (1) which is arranged above a pierceable point of a closed container (B). Said closing device comprises a lower part (2) with a cylindrical discharge nozzle (20), a screw cover (4) and a piercing element (3). Means (44) are used to displace the piercing element (3), which is open on both sides, downwards in an axial direction in a screw-like manner in the screw cover (4) in the lower part (2) of said closing device. Said piercing element (3) has two cutting elements (33) offset at an angle (a) which produce a continuous, interconnected cutting line (2a), and a displacing element (34, 35, 38) which shifts a partially cut-out tab of the container from the region of the discharge nozzle (20).

IPC 1-7  
**B65D 5/74**

IPC 8 full level  
**B65D 5/74** (2006.01); **B65D 51/22** (2006.01)

CPC (source: EP US)  
**B65D 5/748** (2013.01 - EP US); **B65D 2251/0015** (2013.01 - EP US); **B65D 2251/0056** (2013.01 - EP US); **B65D 2251/0096** (2013.01 - EP US)

Citation (search report)  
See references of WO 03002419A1

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DE102012012937B3; DE102012212776A1; WO2014012692A1; WO2014001507A1; US9738427B2; US10676261B2; US11718457B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**US 2004149786 A1 20040805**; **US 6851576 B2 20050208**; AT E341494 T1 20061015; AU 2002257483 B2 20061130; BR 0210540 A 20040622; CA 2451751 A1 20030109; CN 1251932 C 20060419; CN 1522216 A 20040818; DE 50208344 D1 20061116; DK 1399366 T3 20070115; EP 1399366 A1 20040324; EP 1399366 B1 20061004; ES 2274030 T3 20070516; IL 159592 A0 20040601; IL 159592 A 20080413; RU 2004102050 A 20050310; RU 2288146 C2 20061127; WO 03002419 A1 20030109

DOCDB simple family (application)  
**US 48171603 A 20031219**; AT 02727153 T 20020610; AU 2002257483 A 20020610; BR 0210540 A 20020610; CA 2451751 A 20020610; CH 0200307 W 20020610; CN 02813144 A 20020610; DE 50208344 T 20020610; DK 02727153 T 20020610; EP 02727153 A 20020610; ES 02727153 T 20020610; IL 15959202 A 20020610; IL 15959203 A 20031225; RU 2004102050 A 20020610