

Title (en)

SCREW TOP WITH A GROOVE FOR RECEIVING A JOINT AND MOULD FOR PRODUCING SUCH A TOP

Title (de)

SCHRAUBKAPPE MIT EINER RILLE ZUR AUFNAHME EINER DICHTUNG UND FORM ZUM HERSTELLEN EINER SOLCHEN SCHRAUBKAPPE

Title (fr)

BOUCHON A VIS PRESENTANT UNE GORGE DESTINEE A RECEVOIR UN JOINT ET MOULE POUR REALISER UN TEL BOUCHON

Publication

EP 1077882 A1 20010228 (FR)

Application

EP 99916989 A 19990504

Priority

- FR 9901060 W 19990504
- FR 9806266 A 19980513

Abstract (en)

[origin: FR2778641A1] The screw cap consists of a top (2) and a skirt (4) with an internal thread (6) and a circular rib (8) forming a groove (10), while teeth (12) and/or notches (14) on the skirt edge prevent it from rotating while being removed from its mold. The internal thread rib (6) is designed so that it comes close to the rib (8) forming the groove (10) but does not make contact with it. In addition, the height (h1) of the groove rib (8) is about one millimeter less than the height (h2) of the thread rib (6).

IPC 1-7

B65D 41/04

IPC 8 full level

B65D 41/04 (2006.01)

CPC (source: EP)

B65D 41/0435 (2013.01)

Citation (search report)

See references of WO 9958410A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

FR 2778641 A1 19991119; FR 2778641 B1 20000616; AT E245574 T1 20030815; AU 3527999 A 19991129; DE 69909778 D1 20030828; EP 1077882 A1 20010228; EP 1077882 B1 20030723; MX PA00011142 A 20041014; WO 9958410 A1 19991118

DOCDB simple family (application)

FR 9806266 A 19980513; AT 99916989 T 19990504; AU 3527999 A 19990504; DE 69909778 T 19990504; EP 99916989 A 19990504; FR 9901060 W 19990504; MX PA00011142 A 19990504