

Title (en)

PLASTIC SCREW CAP FOR CLOSING A BOTTLE OR THE LIKE

Title (de)

SCHRAUBKAPPE AUS KUNSTSTOFF ZUM VERSCHLUSS EINER FLASCHE ODER DERGLEICHEN

Title (fr)

BOUCHON FILETE EN MATIERE PLASTIQUE SERVANT A VERROUILLER UN ARTICLE, TEL QU'UNE BOUTEILLE

Publication

EP 1025016 A1 20000809 (DE)

Application

EP 98954405 A 19981013

Priority

- DE 19747299 A 19971025
- EP 9806476 W 19981013

Abstract (en)

[origin: DE19847001A1] The sealing face (26) of the sealing lip (24) on the screw cap (2) is conical so that with the cap screwed on it lies upon an external seal edge (28) of the end face (16) of the mouth of the bottle. At least one recess (32) in the form of a radial channel is provided in the conical sealing face and extends from an area which lies outside the seal edge with the cap screwed on tight to the edge (34) of the sealing lip and is in communication with atmosphere.

IPC 1-7

B65D 51/16

IPC 8 full level

B65D 41/04 (2006.01); **B65D 51/16** (2006.01)

CPC (source: EP)

B65D 41/0428 (2013.01); **B65D 51/1661** (2013.01)

Citation (search report)

See references of WO 9921774A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 19847001 A1 19990429; AU 1153299 A 19990517; BR 9813274 A 20000822; CN 1277590 A 20001220; EP 1025016 A1 20000809;
JP 2001520968 A 20011106; TR 200001076 T2 20000821; WO 9921774 A1 19990506

DOCDB simple family (application)

DE 19847001 A 19981013; AU 1153299 A 19981013; BR 9813274 A 19981013; CN 98810551 A 19981013; EP 9806476 W 19981013;
EP 98954405 A 19981013; JP 2000517891 A 19981013; TR 200001076 T 19981013