

Title (en)

Stopper device for a bottle, which can be removed without an opening device

Title (de)

Ohne Werkzeug zu öffnender Flaschenstopfen

Title (fr)

Dispositif de bouchage d'une bouteille extractible sans outil

Publication

EP 0708030 B1 19991222 (FR)

Application

EP 95402149 A 19950926

Priority

FR 9411632 A 19940929

Abstract (en)

[origin: EP0708030A2] The bottle cork (8) is fixed in the top of the bottle neck (2) with the aid of a plastic sleeve (3) which has a hollow inner cylinder (6) surrounding the upper portion of the cork. The outer portion of the sleeve extends down the neck of the bottle, and its upper and lower sections (3, 4) are separated by a perforated fracture line (5), enabling the upper section to be removed, together with the cork, by a twisting and pulling action. The sleeve is pref. made from a recyclable plastic material such as PVC.

IPC 1-7

B65D 41/58; **B65D 39/16**

IPC 8 full level

B65D 39/16 (2006.01); **B65D 41/58** (2006.01)

CPC (source: EP)

B65D 39/16 (2013.01); **B65D 41/58** (2013.01)

Cited by

FR2771714A1; JP2019043637A; WO2004028915A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0708030 A2 19960424; **EP 0708030 A3 19960619**; **EP 0708030 B1 19991222**; AT E187946 T1 20000115; DE 69514070 D1 20000127; ES 2143022 T3 20000501; FR 2725180 A1 19960405

DOCDB simple family (application)

EP 95402149 A 19950926; AT 95402149 T 19950926; DE 69514070 T 19950926; ES 95402149 T 19950926; FR 9411632 A 19940929