

Title (en)

CONTAINER OPENING AND PROTECTIVE CAP

Title (de)

BEHÄLTERMÜNDUNG UND VERSCHLUSSKAPPE

Title (fr)

ORIFICE DE CONTENANT ET BOUCHON DE FERMETURE

Publication

EP 0886606 A1 19981230 (DE)

Application

EP 97903196 A 19970303

Priority

- CH 9700078 W 19970303
- CH 65896 A 19960313

Abstract (en)

[origin: WO9733800A1] The invention relates to a container opening (1) having on the outside (2) cams (5) protruding radially outwards which can be engaged with retaining elements, in particular recesses (21) of the tamper-indicating strip (22) of a protective cap (20). The cams (5) and the recesses (21) each have a lateral retaining surface (6, 25) and a lower retaining surface (7, 26). If the tamper-indicating strip (22) is engaged via its recess (21) with the cam (5), it cannot move vertically or towards the periphery. To tighten the tamper-indicating strip (22) during the screwing-on process, expansion members (10, 11, 13) are also arranged above the cams (5) which expand the tamper-indicating strip (22) slowly and steadily.

IPC 1-7

B65D 41/34; **B65D 41/36**

IPC 8 full level

B65D 41/34 (2006.01); **B65D 41/36** (2006.01)

CPC (source: EP)

B65D 41/3409 (2013.01); **B65D 41/36** (2013.01)

Citation (search report)

See references of WO 9733800A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

WO 9733800 A1 19970918; AT E185758 T1 19991115; AU 1763797 A 19971001; CA 2249734 A1 19970918; DE 59700591 D1 19991125; EP 0886606 A1 19981230; EP 0886606 B1 19991020

DOCDB simple family (application)

CH 9700078 W 19970303; AT 97903196 T 19970303; AU 1763797 A 19970303; CA 2249734 A 19970303; DE 59700591 T 19970303; EP 97903196 A 19970303