

Title (en)
CHILDPROOF DROPPER CLOSURE SYSTEM

Publication
EP 0388413 B1 19911016 (DE)

Application
EP 88909285 A 19881025

Priority
US 11229287 A 19871026

Abstract (en)
[origin: US4768682A] A child-resistant dropper closure container combination comprising a container having a finish at its discharge end including a plurality of locking fingers spaced apart to define a series of circumferentially spaced channels and having keeper slots, a cap having an annular top and a depending skirt and a plurality of locking lugs circumferentially spaced on the interior of the skirt and a dropper assembly mounted in the cap including a flexible biasing flange engageable with the container finish and the interior of the cap to normally bias the cap in a direction to retain it in a locked position wherein the lugs engage in the keeper slots and permitting axial and rotational movement of the cap relative to the container to align the locking lugs with the channels for removal purposes.

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B65D 41/06; **B65D 47/18**

IPC 8 full level
B01L 3/02 (2006.01); **B65D 41/06** (2006.01); **B65D 47/18** (2006.01)

CPC (source: EP US)
B01L 3/0282 (2013.01 - EP US); **B65D 41/06** (2013.01 - EP US)

Cited by
US6362539B1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
US 4768682 A 19880906; AT E68431 T1 19911115; CA 1314838 C 19930323; DE 3865679 D1 19911121; DK 100090 A 19900423; DK 100090 D0 19900423; EP 0388413 A1 19900926; EP 0388413 B1 19911016; WO 8903791 A1 19890505

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US 11229287 A 19871026; AT 88909285 T 19881025; CA 577849 A 19880920; DE 3865679 T 19881025; DE 8800654 W 19881025; DK 100090 A 19900423; EP 88909285 A 19881025