

Title (en)
CONTAINER FOR CONCENTRATES

Publication
EP 0077556 A3 19830928 (DE)

Application
EP 82109595 A 19821018

Priority
DK 460081 A 19811019

Abstract (en)
[origin: US4513861A] A cartridge comprising a threaded cap connected with one end of a first hollow cylinder the other end of which abuts a closing bottom piece, said parts being held together by a second outer cylinder with a top flange in conjunction with fastening and sealing organs inserted between the inner surface of the outer cylinder and the outer surfaces of the first cylinder and the bottom piece, said organs being dimensioned and shaped in such a manner that they permit the rigidly held opposing parts to be moved relative to each other when the cap is screwed down on a suitably threaded neck part until a predetermined gap between the flange and the top of the cap is closed.

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B65D 51/28

IPC 8 full level
B65D 51/28 (2006.01)

CPC (source: EP US)
B65D 51/2814 (2013.01 - EP US); **B65D 51/2871** (2013.01 - EP US); **B65D 51/2885** (2013.01 - EP US); **Y10S 215/08** (2013.01 - EP US)

Citation (search report)
• [X] CH 428093 A 19670115 - CALMIC LTD [GB]
• [X] FR 2476607 A1 19810828 - OREAL [FR]
• [A] US 2974785 A 19610314 - HENRI GRIFFON
• [A] US 3402855 A 19680924 - SCHROEDER GEORGE A, et al

Cited by
FR2922867A1; AU590534B2; US6109431A; GB2302678B; EP0366534A1; FR2638428A1; AU633527B2; US5249712A; US8215505B2; WO2005073103A1; WO9004547A1; WO2006004345A1; WO9314990A1; WO2005091725A3; WO2009056770A1; WO9826988A3

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