

Title (en)
CONTAINER FOR THE PORTIONWISE DISPENSING OF A PASTY PRODUCT

Publication
EP 0053329 B1 19870909 (DE)

Application
EP 81109768 A 19811119

Priority
• DE 3044439 A 19801126
• DE 3125092 A 19810626

Abstract (en)
[origin: ES8300620A1] The invention is directed to a dispenser of the type used for providing measured amounts of a paste, such as a toothpaste or shaving cream. A cylinder having a dispensing mouth but otherwise closed at the top is mounted for sliding movement within a casing in the bottom of which is a coiled spring and from which a piston rod extends upwardly toward the said mouth. A piston is slidably mounted on the piston rod with walls adjacent the inner wall of the cylinder, with a reed spring clip supporting the said piston. When the cylinder is pressed downwardly against the spring, the piston cannot move because of the gripping action of the reed spring clip and a predetermined amount of material is ejected from the mouth. Upon release of the cylinder, it moves upwardly under the force of the spring for a predetermined distance, and by action of the spring clip moves the piston upwardly. The parts are then in position for the next dispensing action.

IPC 1-7
B65D 83/00

IPC 8 full level
B65D 83/00 (2006.01)

CPC (source: EP US)
B65D 83/0022 (2013.01 - EP US)

Cited by
US2012021888A1; GB2221957A; GB2221957B; EP0434326A1; FR2593142A1; BE1000610A4; WO2018124999A1; WO9317935A1

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

DOCDB simple family (publication)
EP 0053329 A1 19820609; EP 0053329 B1 19870909; AR 227566 A1 19821115; AU 551714 B2 19860508; AU 7771681 A 19820603; BR 8107321 A 19820803; CA 1185217 A 19850409; DE 3176421 D1 19871015; ES 507427 A0 19821101; ES 8300620 A1 19821101; US 4479592 A 19841030

DOCDB simple family (application)
EP 81109768 A 19811119; AR 28759381 A 19811126; AU 7771681 A 19811120; BR 8107321 A 19811111; CA 391033 A 19811126; DE 3176421 T 19811119; ES 507427 A 19811125; US 52224183 A 19830810