

Title (en)

DISPENSING AND DIFFUSING DEVICE WHICH CAN BE INCORPORATED IN A RECEPTACLE, ESPECIALLY FOR LIQUID PRODUCTS

Publication

EP 0216415 B1 19901212 (EN)

Application

EP 86201505 A 19860902

Priority

FR 8513491 A 19850911

Abstract (en)

[origin: EP0216415A2] Dispensing and diffusing device which can be incorporated in a receptacle, especially for liquid products, the said device 1 having the form of a hollow body 3 with an aperture equipped with means 5, 6 of dispensing and diffusing the product, having a shaft 10 provided with orifices and extending inside the body 3, this device 1 also possessing means 7 of fastening it removably to the receptacle 2 or to the stopper 8 of the latter, the said device being characterised in that the said shaft 10 extends substantially up to the wall 13 of the body 3 opposite the said aperture, so that, particularly when the device is fitted on the receptacle, the shaft 10 is capable of functioning at the same time as a support to keep the body 3 intact. The invention is used for washing laundry by machine.

IPC 1-7

B65D 41/26; B65D 51/24; D06F 39/02

IPC 8 full level

B65D 41/26 (2006.01); **B65D 51/24** (2006.01); **D06F 39/02** (2006.01)

CPC (source: EP US)

D06F 39/024 (2013.01 - EP US)

Cited by

EP1016751A3; FR2637298A1; EP0269543A3; US4915267A; DE3804665A1; US4883203A; EP0328987A1; EP2392520A1; EP0346113A1; DE3804666C1; EP0328765A1; DE19549440A1; EP0780508A3; DE19549440C2; US4893726A; DE3823709A1; DE3823709C2; EP2014817A1; WO8907676A1; WO0194676A1; WO2009010912A1; WO8907686A1; WO2011153306A1

Designated contracting state (EPC)

AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0216415 A2 19870401; EP 0216415 A3 19871209; EP 0216415 B1 19901212; AT E59066 T1 19901215; DE 3676142 D1 19910124; DK 162777 B 19911209; DK 162777 C 19920427; DK 429086 A 19870312; DK 429086 D0 19860909; ES 2002481 A6 19880816; FI 84161 B 19910715; FI 84161 C 19911025; FI 863654 A0 19860910; FI 863654 A 19870312; FR 2587001 A1 19870313; FR 2587001 B1 19900209; GR 862305 B 19861126; IE 59052 B1 19931215; IE 862420 L 19870311

DOCDB simple family (application)

EP 86201505 A 19860902; AT 86201505 T 19860902; DE 3676142 T 19860902; DK 429086 A 19860909; ES 8601741 A 19860910; FI 863654 A 19860910; FR 8513491 A 19850911; GR 860102305 A 19860909; IE 242086 A 19860910