

Title (en)

FLUID PRODUCT DISPENSER WITH SNAP-ON FIXING RING

Title (de)

SPENDER FÜR FLIESSFÄHIGES MATERIAL MIT SCHNAPP-BEFESTIGUNGSRING

Title (fr)

DISTRIBUTEUR DE PRODUIT FLUIDE A BAGUE DE FIXATION ENCLIQUETABLE

Publication

EP 0986505 B2 20070328 (FR)

Application

EP 98929544 A 19980610

Priority

- FR 9801195 W 19980610
- FR 9707317 A 19970613

Abstract (en)

[origin: FR2764584A1] The invention concerns a fixing device for a fluid product dispenser adaptable on a reservoir (1) formed with a neck (10) and comprising a dispensing member (2) mounted on the reservoir (1) neck (10), said neck (10) forming an outer peripheral thickness (11) defining with the rest of the neck a lower shoulder (12), said fixing device comprising a fixing ring (20) to fix the dispensing member on the neck, the fixing ring (20) comprising a peripheral skirt (21) extending up to beneath said shoulder (12). The invention is characterised in that said skirt (21) is provided with flaps (22) the ends of which point inwards and upwards and are urged in stop contact against the shoulder (12) thereby providing a catching mechanism for the fixing ring (20) on the reservoir (1) neck (10).

IPC 8 full level

B65D 83/14 (2006.01); **B05B 11/00** (2006.01)

CPC (source: EP US)

B05B 11/1049 (2023.01 - EP US); **B65D 83/38** (2013.01 - EP US)

Citation (opposition)

Opponent :

- EP 0707895 A2 19960424 - SAR SPA [IT]
- US 1900098 A 19330307 - COOPER EARL E

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

FR 2764584 A1 19981218; FR 2764584 B1 19990820; DE 69802681 D1 20020110; DE 69802681 T2 20021002; DE 69802681 T3 20071206; EP 0986505 A1 20000322; EP 0986505 B1 20011128; EP 0986505 B2 20070328; ES 2168767 T3 20020616; ES 2168767 T5 20071116; US 2002104853 A1 20020808; US 6315169 B1 20011113; US 6527148 B2 20030304; WO 9856688 A1 19981217

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