

Title (en)

Dispenser for a liquid to pasty product and holding device for this dispenser.

Title (de)

Abgabevorrichtung für ein flüssiges bis pastöses Erzeugnis und Halterung für eine solche Abgabevorrichtung.

Title (fr)

Distributeur de produit, liquide à pâteux, et embase pour un tel distributeur.

Publication

EP 0486355 B1 19950222 (FR)

Application

EP 91402947 A 19911105

Priority

FR 9014271 A 19901116

Abstract (en)

[origin: EP0486355A1] The dispenser for liquid, viscous or pasty products comprises a container (R) which contains the product (P) and is integral with a rigid outer casing (4) fitted in the top portion with an end-fitting (7) to which is fixed a manual pump (8) surmounted by a push button (9). The end-fitting (7) has the shape of a dish engaged in the container (R) and presenting its concavity on the opposite side to the container; the pump (8) is carried by the bottom (11) of the dish; the depth (h) of the dish is substantially equal to the length (l) of the pump body; the bottom (11) of the dish is fitted with a detachable transfer piece (13) projectingly attached to the bottom, in which piece is engaged the pump body which is fixed to the transfer piece (13) at the level of or below the upper level of the end-fitting. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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Cited by

FR2855505A1; US5950880A; US5918771A; CN1077813C; FR2776989A1; EP0591012A1; FR2695111A1; FR2753956A1; EP0662351A3; EP0922499A3; EP0945184A1; FR2776628A1; US6073805A; US5873491A; EP0769328A1; FR2740114A1; FR2707263A1; FR2710036A1; EP2308604A1; FR2951141A1; FR2922534A1; FR2694510A1; US5388727A; EP0582517A3; ITMI20090751A1; FR2888476A1; US6364181B1; WO9951359A1; WO2011060801A1; WO2015178914A1; WO2009056736A1; WO2004105960A3; WO0044505A1; WO9727947A1; US7578319B2; WO2004105960A2; EP1022062A1; FR2788500A1

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