

Title (en)

Pouring mechanism having an extensible pouring spout.

Title (de)

Ausgiessvorrichtung mit ausziehbarem Ausgiessrohr.

Title (fr)

Dispositif de versage pourvu d'un tube verseur retractable.

Publication

EP 0008282 A1 19800220 (EN)

Application

EP 79850073 A 19790801

Priority

NO 782745 A 19780811

Abstract (en)

An improved pouring mechanism in a container for liquids, e.g., a can, has an extensible pouring spout (7) in the form of a tube which is movable in the axial direction in the orifice of a container neck (2) or pipe stub having external threads (3) for a screw cap (4). The outlet of the tube (7) is provided with an outwardly-directed abutting and sealing flange (8), and the neck (2) on the container is provided with an inwardly-directed, annular flange (6). An inwardly-directed flange (9) on the spout (7) is formed as a sealing lip which, when the container (1) is closed, cooperates with a central plug (10) inside the cap (4). Said inwardly-directed sealing lip (9) is adapted to engage with the internal plug (10) in the cap with a press-fit sufficiently tight to permit the pouring spout (7) to be drawn outward through the container neck (2) when the cap (4) is unscrewed and lifted off, until protruding catch surfaces (13) on the spout encounter the inner face of the flange (6) in the neck.

IPC 1-7

B65D 47/06; B65D 47/12

IPC 8 full level

B65D 47/06 (2006.01); **B65D 47/12** (2006.01)

CPC (source: EP)

B65D 47/061 (2013.01); **B65D 47/122** (2013.01)

Citation (search report)

- US 2173712 A 19390919 - CONNER GUY O
- FR 1306751 A 19621019 - SEPROSY
- GB 869398 A 19610531 - METAL BOX CO LTD
- FR 1543442 A 19681025 - CLEMENT GAGET ETS

Cited by

CN112607213A; FR2552402A1; GB2305356A; US5992710A; CN110626625A; GB2168959A; GB2168959B; EP0129934A1; US4569464A; EP0143704A3; FR2555140A1; WO9641749A1

Designated contracting state (EPC)

AT BE CH DE FR IT LU NL SE

DOCDB simple family (publication)

EP 0008282 A1 19800220; AR 218756 A1 19800630; AU 4970379 A 19800214; BR 7905174 A 19800422; CA 1122575 A 19820427; DK 146384 B 19830926; DK 146384 C 19840305; DK 332279 A 19800212; ES 251737 U 19810201; ES 251737 Y 19811101; FI 66573 B 19840731; FI 66573 C 19841112; FI 792439 A 19800212; GB 2028286 A 19800305; GB 2028286 B 19830216; GR 72944 B 19840116; JP S5529495 A 19800301; NO 144696 B 19810713; NO 144696 C 19811021; NO 782745 L 19800212; NZ 191190 A 19830412; PT 70033 A 19790901; ZA 794110 B 19800924

DOCDB simple family (application)

EP 79850073 A 19790801; AR 27768079 A 19790810; AU 4970379 A 19790808; BR 7905174 A 19790810; CA 333518 A 19790810; DK 332279 A 19790808; ES 251737 U 19790810; FI 792439 A 19790806; GB 7902656 A 19790125; GR 790159810 A 19790809; JP 10138679 A 19790810; NO 782745 A 19780811; NZ 19119079 A 19790802; PT 7003379 A 19790806; ZA 794110 A 19790808