

Title (en)
POURING ADAPTER INSERT

Publication
EP 0132875 A3 19860219 (EN)

Application
EP 84201003 A 19840710

Priority
GB 8319614 A 19830720

Abstract (en)
[origin: EP0132875A2] A pouring adapter insert for bottles containing liquid products, allowing quick delivery of the desired quantity of liquid without spurting or glugging.

IPC 1-7
B65D 47/06; **B65D 47/40**

IPC 8 full level
B65D 47/06 (2006.01); **B65D 47/40** (2006.01)

CPC (source: EP)
B65D 47/06 (2013.01); **B65D 47/40** (2013.01)

Citation (search report)
• [AP] US 4433800 A 19840228 - OWENS EDWARD W [US]
• [A] GB 978525 A 19641223 - SAMUEL KIRSCHENBAUM

Cited by
US5108009A; GB2214907A; AT410658B; GB2410942A; US4974749A; US4993605A; EP0286843A1; FR2572367A1; AT398299B; EP2489603A4; DE102008014816A1; WO0244041A1; WO2007132024A1

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

DOCDB simple family (publication)
EP 0132875 A2 19850213; **EP 0132875 A3 19860219**; **EP 0132875 B1 19890920**; AT E46486 T1 19891015; CA 1232874 A 19880216; DE 3479794 D1 19891026; ES 280610 U 19850416; GB 8319614 D0 19830824; GR 81643 B 19841211; IE 55334 B1 19900815; IE 841869 L 19850120; JP S6077872 A 19850502; MX 159783 A 19890821

DOCDB simple family (application)
EP 84201003 A 19840710; AT 84201003 T 19840710; CA 459237 A 19840719; DE 3479794 T 19840710; ES 280610 U 19840719; GB 8319614 A 19830720; GR 840175335 A 19840717; IE 186984 A 19840719; JP 14975784 A 19840720; MX 20210784 A 19840720