

Title (en)
POURING SPOUT

Title (de)
AUSGIESSER FÜR FLÜSSIGKEITSBEHÄLTER

Title (fr)
DISPOSITIF VERSEUR POUR CONTENANTS A LIQUIDES

Publication
EP 1272397 B1 20040303 (DE)

Application
EP 01936235 A 20010412

Priority
• DE 10018495 A 20000414
• DE 10051336 A 20001017
• EP 0104256 W 20010412

Abstract (en)
[origin: US2003034363A1] A pouring spout for liquid containers to allow for a dosed and continuous ventilation of the container interior and thus a regular pouring of the liquid independent of the degree of tilt of the container, includes a ring-shaped upper part and a tubular segment attached to the ring-shaped upper part and having at least one ventilation opening through which the air enters in a dosed manner. Provided in the lower part of the tubular segment is a partition which extends on an inner side of the tubular segment in substantial parallel relationship to the tubular segment and is connected laterally with the tubular segment. The partition wall has an upper part distal bottom wall for connection to the tubular segment to form a so-called air trap.

IPC 1-7
B65D 25/40; **B65D 47/06**

IPC 8 full level
B65D 25/42 (2006.01); **B65D 25/40** (2006.01); **B65D 47/06** (2006.01)

CPC (source: EP US)
B65D 23/04 (2013.01 - EP US); **B65D 47/06** (2013.01 - EP US); **B65D 2205/00** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
US 2003034363 A1 20030220; **US 6845885 B2 20050125**; AT E260822 T1 20040315; AU 6219901 A 20011030; BR 0110073 A 20030708; DE 10051336 C1 20020228; DE 20112279 U1 20011004; DE 50101610 D1 20040408; EP 1272397 A1 20030108; EP 1272397 B1 20040303; ES 2217152 T3 20041101; IL 152042 A0 20030529; JP 2004509810 A 20040402; MX PA02009930 A 20040326; TR 200401280 T4 20040621; WO 0179067 A1 20011025

DOCDB simple family (application)
US 26582802 A 20021007; AT 01936235 T 20010412; AU 6219901 A 20010412; BR 0110073 A 20010412; DE 10051336 A 20001017; DE 20112279 U 20010412; DE 50101610 T 20010412; EP 0104256 W 20010412; EP 01936235 A 20010412; ES 01936235 T 20010412; IL 15204201 A 20010412; JP 2001576341 A 20010412; MX PA02009930 A 20010412; TR 200401280 T 20010412