

Title (en)
DISPENSING APPARATUS AT A CONTAINER FOR A LIQUIDS

Title (de)
ABGABEVORRICHTUNG AN EINEM BEHÄLTER FÜR FLÜSSIGKEITEN

Title (fr)
APPAREIL DE DISTRIBUTION MONTE SUR UN RECIPIENT POUR LIQUIDES

Publication
EP 1615837 A1 20060118 (EN)

Application
EP 04728301 A 20040419

Priority

- SE 2004000596 W 20040419
- SE 0301184 A 20030423

Abstract (en)
[origin: WO2004094256A1] The present invention relates to a dispensing apparatus at a container (1) for a liquid or several liquids or at a conduit. The front wall (2) of the container or the like has a dispensing tube (3), which is provided with a seat-forming holding element (10) for a valve body (20). According to the invention the valve body is mounted concentrically in the tube opening (8), has a rod-like shape (21) and is with an outer end (22) guided by said holding element (10) and with an inner end (26) of a cup spring (28), which surrounds it and which at least in its rest or closing position is designed as a cone, which is open towards the first-mentioned end and which is supported by and is prestressed against the inner side of said front wall (2) or a corresponding wall in said dispensing tube or the like (3).

IPC 1-7
B65D 47/20; **F16K 21/04**

IPC 8 full level
B65D 25/48 (2006.01); **B65D 41/04** (2006.01); **B65D 47/20** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP KR US)
B65D 25/48 (2013.01 - EP US); **B65D 41/04** (2013.01 - EP US); **B65D 47/20** (2013.01 - KR); **B65D 47/2075** (2013.01 - EP US); **B65D 83/0005** (2013.01 - EP US); **F16K 21/04** (2013.01 - KR)

Citation (search report)
See references of WO 2004094256A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004094256 A1 20041104; CN 1774373 A 20060517; EP 1615837 A1 20060118; KR 20060007383 A 20060124; NO 20054212 D0 20050912; NO 20054212 L 20060116; RU 2005136231 A 20070527; SE 0301184 D0 20030423; SE 0301184 L 20041024; SE 526165 C2 20050719; US 2006261098 A1 20061123

DOCDB simple family (application)
SE 2004000596 W 20040419; CN 200480009864 A 20040419; EP 04728301 A 20040419; KR 20057019325 A 20051011; NO 20054212 A 20050912; RU 2005136231 A 20040419; SE 0301184 A 20030423; US 54907005 A 20050912