

Title (en)

FLUID PRODUCT DELIVERING HEAD AND USE THEREOF

Title (de)

FLUIDPRODUKTABGABEKOPF UND DESSEN VERWENDUNG

Title (fr)

TETE DE DISTRIBUTION DE PRODUIT FLUIDE ET UTILISATION D'UNE TELLE TETE

Publication

**EP 1648793 A1 20060426 (FR)**

Application

**EP 04767547 A 20040701**

Priority

- FR 2004001705 W 20040701
- FR 0308066 A 20030702

Abstract (en)

[origin: FR2856985A1] The head has a distribution valve including a lip (16), a liner (21) and a vane (22). The valve is elastically movable between a closed position in which a liquid product cannot flow across the head and an open position in which the product can flow across the head, using a control body (25). The control body is manually activated. The valve and body are manufactured by co-molding of two plastic materials in a same mold. An independent claim is also included for the utilization of a liquid product distribution head.

IPC 1-7

**B65D 47/20**; **B67D 3/04**

IPC 8 full level

**B65D 47/08** (2006.01); **B65D 47/20** (2006.01); **B67D 3/04** (2006.01)

CPC (source: EP US)

**B65D 47/0804** (2013.01 - EP US); **B65D 47/2025** (2013.01 - EP US); **B65D 47/2081** (2013.01 - EP US); **B67D 3/042** (2013.01 - EP US); **B67D 3/044** (2013.01 - EP US)

Citation (search report)

See references of WO 2005012127A1

Cited by

DE102008015664A1; DE102008015664B4

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**FR 2856985 A1 20050107**; **FR 2856985 B1 20060609**; AU 2004261435 A1 20050210; BR PI0412276 A 20060919; CA 2530161 A1 20050210; CN 1829638 A 20060906; CZ 2005814 A3 20070131; DE 602004010815 D1 20080131; DE 602004010815 T2 20081204; EP 1648793 A1 20060426; EP 1648793 B1 20071219; JP 2007527345 A 20070927; PL 379193 A1 20060724; RU 2006102964 A 20070810; US 2007007311 A1 20070111; WO 2005012127 A1 20050210

DOCDB simple family (application)

**FR 0308066 A 20030702**; AU 2004261435 A 20040701; BR PI0412276 A 20040701; CA 2530161 A 20040701; CN 200480021702 A 20040701; CZ 2005814 A 20040701; DE 602004010815 T 20040701; EP 04767547 A 20040701; FR 2004001705 W 20040701; JP 2006518277 A 20040701; PL 37919304 A 20040701; RU 2006102964 A 20040701; US 56269104 A 20040701