

Title (en)
Variable-delivery tilt valve

Title (de)
Kippventil mit variablem Durchfluss

Title (fr)
Valve à basculement à débits indépendants

Publication
EP 1535860 B1 20061025 (FR)

Application
EP 04292631 A 20041105

Priority
FR 0350898 A 20031125

Abstract (en)
[origin: EP1535860A1] The valve has a stem (14) that is displaced from a closing position to two opening positions, in response to respective activating controls, such that a product is distributed under pressure from a pressurized container as per respective flows through two orifices (18b, 18c). The orifice (18c) is closed in one opening position and the orifice (18b) is closed in another opening position. An independent claim is also included for device to condition and distribute the cosmetic product.

IPC 8 full level
A45D 34/04 (2006.01); **B65D 83/14** (2006.01); **B05B 9/04** (2006.01); **B65D 83/44** (2006.01); **B65D 83/46** (2006.01)

CPC (source: EP)
B65D 83/46 (2013.01); **B65D 83/48** (2013.01)

Cited by
US9662285B2; US10076474B2; US10076489B2; US10076490B2

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

DOCDB simple family (publication)
EP 1535860 A1 20050601; **EP 1535860 B1 20061025**; AT E343532 T1 20061115; DE 602004002918 D1 20061207; DE 602004002918 T2 20070426; ES 2274399 T3 20070516; FR 2862623 A1 20050527; FR 2862623 B1 20060120; JP 2005154013 A 20050616; JP 4094003 B2 20080604

DOCDB simple family (application)
EP 04292631 A 20041105; AT 04292631 T 20041105; DE 602004002918 T 20041105; ES 04292631 T 20041105; FR 0350898 A 20031125; JP 2004338359 A 20041124