

Title (en)
VALVE AND DISCHARGE DEVICE

Title (de)
VENTIL UND ABGABEVORRICHTUNG

Title (fr)
SOUPAPE ET DISPOSITIF DISTRIBUTEUR

Publication
EP 2445812 B1 20140115 (DE)

Application
EP 10739481 A 20100604

Priority
• EP 2010003379 W 20100604
• DE 102009030627 A 20090625

Abstract (en)
[origin: WO2010149264A1] The invention relates to an outlet valve and to a discharge device having an outlet valve for a cosmetic fluid. The outlet valve is provided with a valve element, which is in planar contact with said valve and has an outlet formed therein. The outlet valve can open by way of an elastic deformation of the valve element.

IPC 8 full level
B65D 83/16 (2006.01)

CPC (source: EP US)
B65D 47/2031 (2013.01 - EP US); **B65D 47/2081** (2013.01 - EP US); **B65D 83/206** (2013.01 - EP US); **B65D 83/207** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
DE 102009030627 A1 20101230; DE 102009030627 B4 20200312; EP 2445812 A1 20120502; EP 2445812 B1 20140115;
ES 2457545 T3 20140428; US 2012111898 A1 20120510; US 8616417 B2 20131231; WO 2010149264 A1 20101229

DOCDB simple family (application)
DE 102009030627 A 20090625; EP 10739481 A 20100604; EP 2010003379 W 20100604; ES 10739481 T 20100604;
US 201013380293 A 20100604