

Title (en)
PUSH BUTTON PERTAINING TO A SPRAY

Title (de)
ZERSTÄUBUNGSDÜSE

Title (fr)
BOUTON-POUSOIR DE PULVERISATEUR

Publication
EP 1613539 B1 20060816 (FR)

Application
EP 04726505 A 20040408

Priority
• EP 2004003801 W 20040408
• FR 0304418 A 20030409

Abstract (en)
[origin: US2006086828A1] A sprayer push-button with a lateral spraying outlet. The push-button is made up of two parts which fit into each other and define between them a whirl chamber, a part of which is formed by a cavity (38) defined inside the outer part on a face of the latter that is tilted in a direction and at a sufficient angle (∞), suitable for making it possible to remove the outer part from the mould "along the axis" without damaging the cavity.

IPC 8 full level
B65D 83/16 (2006.01); **B05B 1/34** (2006.01); **B05B 11/00** (2006.01)

CPC (source: EP US)
B05B 1/3431 (2013.01 - EP US); **B65D 83/20** (2013.01 - EP US); **B05B 11/10** (2023.01 - EP US)

Cited by
JP2006522676A

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)
US 2006086828 A1 20060427; US 7281674 B2 20071016; AT E336446 T1 20060915; BR PI0409533 A 20060418; CA 2519704 A1 20041021; CN 100457285 C 20090204; CN 1771172 A 20060510; DE 602004001987 D1 20060928; DE 602004001987 T2 20070329; EP 1613539 A1 20060111; EP 1613539 B1 20060816; ES 2270374 T3 20070401; FR 2853635 A1 20041015; FR 2853635 B1 20070406; JP 2006522676 A 20061005; JP 4705016 B2 20110622; MX PA05010412 A 20051104; WO 2004089783 A1 20041021

DOCDB simple family (application)
US 24790105 A 20051011; AT 04726505 T 20040408; BR PI0409533 A 20040408; CA 2519704 A 20040408; CN 200480009492 A 20040408; DE 602004001987 T 20040408; EP 04726505 A 20040408; EP 2004003801 W 20040408; ES 04726505 T 20040408; FR 0304418 A 20030409; JP 2006505083 A 20040408; MX PA05010412 A 20040408