

Title (en)  
Dispensing head with two nozzles

Title (de)  
Ausgabekopf mit zwei Düsen

Title (fr)  
Tête de distribution comportant deux buses

Publication  
**EP 1277516 B1 20070117 (FR)**

Application  
**EP 02291814 A 20020718**

Priority  
FR 0109739 A 20010720

Abstract (en)  
[origin: EP1277516A1] The container (2) has a dispensing head (3) in the form of a body (30, 40, 50) with two cavities (35) for injection-moulded plastic nozzle holders (10) with nozzles (20) which have swirl channels connected to a transverse feed tube linked to the container via an axial duct. The cavities are located in a push-button section (30) of the dispensing head which is linked by a hinge (40) to a fitting skirt (50).

IPC 8 full level  
**A45D 34/04** (2006.01); **B05B 1/26** (2006.01); **B05B 9/04** (2006.01); **B05B 15/06** (2006.01); **B05B 15/65** (2018.01); **B65D 47/06** (2006.01); **B65D 83/14** (2006.01); **B65D 83/40** (2006.01); **B65D 83/76** (2006.01); **B05B 1/34** (2006.01); **B05B 11/00** (2006.01)

CPC (source: EP US)  
**B05B 1/26** (2013.01 - EP US); **B05B 15/65** (2018.01 - EP US); **B65D 83/30** (2013.01 - EP US); **B05B 1/3436** (2013.01 - EP US); **B05B 11/10** (2023.01 - EP US)

Cited by  
FR2980125A1; EP2119508A1; FR2931136A1; WO2012055051A1; US8967498B2; US7909268B2; US8272581B2; US8616472B2; US9155358B2; EP1357057B2

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 1277516 A1 20030122; EP 1277516 B1 20070117**; CA 2391663 A1 20030120; CA 2391663 C 20060912; DE 60217585 D1 20070308; DE 60217585 T2 20071018; ES 2280497 T3 20070916; FR 2827528 A1 20030124; FR 2827528 B1 20040709; JP 2003146349 A 20030521; JP 3790722 B2 20060628; US 2003025001 A1 20030206; US 6824077 B2 20041130

DOCDB simple family (application)  
**EP 02291814 A 20020718**; CA 2391663 A 20020704; DE 60217585 T 20020718; ES 02291814 T 20020718; FR 0109739 A 20010720; JP 2002210898 A 20020719; US 19790702 A 20020719