

Title (en)  
Storing and applying device

Title (de)  
Vorrats- und Applikatoreinheit

Title (fr)  
Appareil de stockage et d'application

Publication  
**EP 1396209 B1 20060802 (DE)**

Application  
**EP 03019035 A 20030822**

Priority  
DE 10241218 A 20020906

Abstract (en)  
[origin: EP1396209A1] Connecting channels (5, 6, 7) between container and applicator are arranged off-center with respect to the axis of symmetry (4a) of the applicator (2).

IPC 8 full level  
**A45D 34/04** (2006.01); **A46B 11/00** (2006.01); **B05C 17/00** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)  
**A45D 34/04** (2013.01 - EP US); **A45D 34/043** (2013.01 - EP US); **A46B 11/0072** (2013.01 - EP US); **A45D 40/262** (2013.01 - EP US); **A45D 2200/1018** (2013.01 - EP US); **A46B 2200/1046** (2013.01 - EP US); **A46B 2200/1053** (2013.01 - EP US)

Cited by  
EP1745721A1; US2020383461A1; USD968818S; USD992286S; WO2007032660A1; WO2007070420A1

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 PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1396209 A1 20040310; EP 1396209 B1 20060802**; AT E334611 T1 20060815; AT E377979 T1 20071115; DE 10241218 A1 20040325; DE 50304439 D1 20060914; DE 50308621 D1 20071227; EP 1647203 A1 20060419; EP 1647204 A1 20060419; EP 1647204 B1 20071114; ES 2269887 T3 20070401; ES 2294740 T3 20080401; JP 2004097820 A 20040402; JP 4495933 B2 20100707; US 2004047676 A1 20040311; US 2006039744 A1 20060223; US 2007110509 A1 20070517; US 7438490 B2 20081021

DOCDB simple family (application)  
**EP 03019035 A 20030822**; AT 03019035 T 20030822; AT 06000347 T 20030822; DE 10241218 A 20020906; DE 50304439 T 20030822; DE 50308621 T 20030822; EP 06000346 A 20030822; EP 06000347 A 20030822; ES 03019035 T 20030822; ES 06000347 T 20030822; JP 2003313890 A 20030905; US 25051205 A 20051017; US 64105906 A 20061219; US 65650503 A 20030908