

Title (en)
Distributor for pasty to flowable materials

Title (de)
Spender für pastöse bis fließsfähige Massen

Title (fr)
Distributeur contenant un produit liquide à pâteux

Publication
EP 1527005 B1 20070228 (DE)

Application
EP 03766130 A 20030707

Priority
• DE 10234417 A 20020729
• EP 0307245 W 20030707

Abstract (en)
[origin: US2006144855A1] Dispenser (Sp) for pasty to flowable substances (M), the dispenser comprising a dimensionally stable container having a mouthpiece, a bag located within the container, and a mouthpiece pump; wherein a filling volume of the dispenser is held by the container (1), at least half of which comprises the bag (10) which, when emptied from the mouthpiece, collapses into one container half (2); and wherein the bag (10) collapses on account of a negative emptying pressure produced by the mouthpiece pump (P).

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

CPC (source: EP US)
B05B 11/026 (2023.01 - EP US)

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)
WO 2004013016 A1 20040212; AT E355235 T1 20060315; AU 2003253032 A1 20040223; CA 2493256 A1 20040212; CN 1671605 A 20050921; DE 10234417 A1 20040212; DE 50306676 D1 20070412; EP 1527005 A1 20050504; EP 1527005 B1 20070228; JP 2006500288 A 20060105; PL 202337 B1 20090630; PL 373736 A1 20050905; RU 2005105291 A 20050810; RU 2326036 C2 20080610; TW 200404720 A 20040401; TW I290120 B 20071121; UA 84847 C2 20081210; US 2006144855 A1 20060706

DOCDB simple family (application)
EP 0307245 W 20030707; AT 03766130 T 20030707; AU 2003253032 A 20030707; CA 2493256 A 20030707; CN 03818161 A 20030707; DE 10234417 A 20020729; DE 50306676 T 20030707; EP 03766130 A 20030707; JP 2004525155 A 20030707; PL 37373603 A 20030707; RU 2005105291 A 20030707; TW 92120065 A 20030723; UA 2005000433 A 20030707; US 52358005 A 20051205