

Title (en)
Multiple cavity dispensing package

Title (de)
Mehrkammerspenderpackung

Title (fr)
Emballage distributeur à plusieurs compartiments

Publication
EP 0873945 A1 19981028 (EN)

Application
EP 98303154 A 19980423

Priority
US 84310597 A 19970425

Abstract (en)
A multiple cavity dispensing package including a first upper hollow plastic body (12 or 12a) having an open lower end and a second lower hollow plastic body (14 or 14a) having an open upper end. Interengaging parts in the first plastic body and the second plastic body defining plural pumps. The first hollow plastic body is a one-piece molded plastic body and includes an integral spout (16 or 16a) having dual outlets (26 or 26a). An integral cap (18) is hinged to the spout and closes the outlet. Integral product chambers (24 or 24a) and integral passages in the first plastic body extend from the chambers to the outlets of the spout. The dispensing package is operable upon relative movement of the first plastic body toward the second plastic body to dispense the contents of the chambers through the spout. <IMAGE>

IPC 1-7
B65D 81/32

IPC 8 full level
B05C 5/00 (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP)
B65D 81/325 (2013.01)

Citation (search report)
• [PXPY] US 5645193 A 19970708 - GENTILE JAMES [US], et al
• [Y] EP 0605890 A2 19940713 - PACKAGE RESEARCH INC [US]
• [A] EP 0747299 A1 19961211 - COLGATE PALMOLIVE CO [US]
• [A] DE 3514134 A1 19861023 - WELLA AG [DE]

Cited by
EP2314521A1; US11889912B2; US11267638B2; US11583479B2; US11571375B2; US6758411B2; US8657141B2; US11161130B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0873945 A1 19981028; EP 0873945 B1 20030813; AT E247046 T1 20030815; AU 6360698 A 19981029; AU 734596 B2 20010621;
BR 9801169 A 19990921; CA 2235856 A1 19981025; CN 1199008 A 19981118; DE 69817064 D1 20030918; ID 20299 A 19981126;
JP 2962704 B2 19991012; JP H10296157 A 19981110; SG 65752 A1 19990622; ZA 983486 B 19981028

DOCDB simple family (application)
EP 98303154 A 19980423; AT 98303154 T 19980423; AU 6360698 A 19980424; BR 9801169 A 19980424; CA 2235856 A 19980423;
CN 98109419 A 19980424; DE 69817064 T 19980423; ID 980614 A 19980423; JP 11640598 A 19980427; SG 1998000853 A 19980423;
ZA 983486 A 19980424