

Title (en)
DISPENSER DEVICE

Publication
EP 0509754 A3 19930407 (EN)

Application
EP 92303332 A 19920414

Priority
US 68735191 A 19910418

Abstract (en)
[origin: EP0509754A2] A single chambered plastic bottle is provided with a dislodgeable holder device having a recess to hold a solid medicament free of contact with a liquid filling the bottle, whereby components of a mixture may be maintained separately until comingling is desired. The holder device is dislodged by means of a plunger activated by depression of the flexible bottom of the bottle. <IMAGE>

IPC 1-7
A61J 1/00; **A61M 31/00**

IPC 8 full level
A61J 1/05 (2006.01); **A61J 1/00** (2006.01); **A61J 1/20** (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP)
A61J 1/2093 (2013.01); **B65D 81/32** (2013.01); **B65D 81/3222** (2013.01); **A61J 1/2031** (2015.05); **A61J 1/2037** (2015.05)

Citation (search report)
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• [A] EP 0417998 A1 19910320 - MERCK & CO INC [US]
• [A] DE 3152033 A1 19830707 - SCHUCKMANN ALFRED VON

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CN102482023A; US5697919A; EP0702968A4; US5683369A; WO2010081174A3; WO2021186485A1

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

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EP 0509754 A2 19921021; **EP 0509754 A3 19930407**; CA 2065814 A1 19921019; IE 921238 A1 19921021; JP H05111523 A 19930507;
JP H0611285 B2 19940216

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