

Title (en)
DISPENSER FOR MEDIA.

Title (de)
AUSTRAGVORRICHTUNG FÜR MEDIEN.

Title (fr)
DISTRIBUTEUR POUR MILIEUX.

Publication
EP 0516636 B1 19940914 (DE)

Application
EP 91902680 A 19901221

Priority
• DE 4005528 A 19900222
• EP 9002280 W 19901221

Abstract (en)
[origin: WO9113281A1] A valve (13) for a dispenser (1) has a spherical valve body (17) which is fixed in the closed position by a spring catch (20). When a predetermined dispensing pressure is applied, the valve body (17) is moved out of the locked position and displaced, like a piston, into a sealed receiving chamber (19), in which it is fixed. This results in a very simple, reliable closure of the outlet channel (12), which only needs to be opened once.

IPC 1-7
F16K 21/04; B65D 83/44; A61M 11/08; B65D 47/34

IPC 8 full level
A61M 11/08 (2006.01); **B05B 11/00** (2006.01); **B05B 11/02** (2006.01); **B65D 47/34** (2006.01); **B65D 83/44** (2006.01); **F16K 21/04** (2006.01)

CPC (source: EP US)
B05B 11/0027 (2013.01 - EP US); **B05B 11/007** (2013.01 - EP US); **B05B 11/02** (2013.01 - EP US)

Cited by
WO2012156391A1; WO2017167768A1; WO2013139655A1; WO2017149054A1; WO2019121924A1; WO02074336A2; EP2269639A2; EP2281573A2; WO2017216286A1; EP2422810A1; WO2019121926A1; WO2024133065A2; WO2011051445A1; EP2455101A2; US11744812B2; WO2012055951A2; EP3560511A2; WO2021188564A1; WO2022212365A1; WO2021142238A1; WO2023274860A1; WO2007068907A2; EP2364720A1; EP2364721A1; EP2364722A1; EP2364723A1; EP2364724A1; EP2397153A1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI SE

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WO 9113281 A1 19910905; AT E111577 T1 19940915; AU 7064591 A 19910918; DE 4005528 A1 19910829; DE 4005528 C2 19980115; DE 59007175 D1 19941020; EP 0516636 A1 19921209; EP 0516636 B1 19940914; ES 2060361 T3 19941116; US 5368201 A 19941129

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