

Title (en)  
Dispensing device for fluids.

Title (de)  
Austragvorrichtung für Medien.

Title (fr)  
Distributeur de fluide.

Publication  
**EP 0662351 A3 19951102 (DE)**

Application  
**EP 94119560 A 19941210**

Priority  
DE 4342680 A 19931215

Abstract (en)  
[origin: US5692650A] A discharging apparatus (1) is arranged in substantially completely inserted or plunged manner in a storage vessel (2) with a locking flange (30), which forms an opening (40) for the at least partial reception of the operating head (20) and engages round the vessel neck (7) in the manner of a hang-in profile. The locking flange (30) carries a securing body (50) for the snap retaining of closure cap lid. Thus, there is a very compact arrangement of the discharging apparatus (1) in such a way that the latter only insignificantly increases the total length of the storage vessel (2).

IPC 1-7  
**B05B 11/00**; **B65D 47/34**

IPC 8 full level  
**B05B 11/00** (2006.01); **B65D 47/34** (2006.01)

CPC (source: EP US)  
**B05B 11/0013** (2013.01 - EP US); **B05B 11/0027** (2013.01 - EP US); **B05B 11/1049** (2023.01 - EP US)

Citation (search report)

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

DOCDB simple family (publication)  
**US 5692650 A 19971202**; AT E184218 T1 19990915; AT E248661 T1 20030915; DE 4342680 A1 19950622; DE 59408729 D1 19991014; DE 59410322 D1 20031009; EP 0662351 A2 19950712; EP 0662351 A3 19951102; EP 0662351 B1 19990908; EP 0922499 A2 19990616; EP 0922499 A3 19990714; EP 0922499 B1 20030903; ES 2139041 T3 20000201; ES 2204012 T3 20040416; JP H08198305 A 19960806

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**US 68957396 A 19960812**; AT 94119560 T 19941210; AT 99103349 T 19941210; DE 4342680 A 19931215; DE 59408729 T 19941210; DE 59410322 T 19941210; EP 94119560 A 19941210; EP 99103349 A 19941210; ES 94119560 T 19941210; ES 99103349 T 19941210; JP 33222294 A 19941213