

Publication

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Application

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Priority

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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

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IPC 8 full level

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CPC (source: EP US)

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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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