

Title (en)  
Dispenser

Title (de)  
Spendervorrichtung

Title (fr)  
Dispositif distributeur

Publication  
**EP 2301724 A3 20110629 (DE)**

Application  
**EP 10010979 A 20100928**

Priority  
DE 102009043232 A 20090928

Abstract (en)  
[origin: EP2301724A2] The dispenser (1) has a shaft (20b) for receiving a lock latch or a bit (4b). The latch or the bit is guided into and out of the shaft in a lower trajectory (3b). Guiding parts (2) are provided in the shaft. One of the guiding parts is designed as a flexible and resilient latching unit (12) or as a stop member (9). The latch or the bit is positively lockable with the stop member in an upper trajectory (3a), where the upper trajectory is selectively parallel to the lower trajectory or located at an acute angle. The dispenser is formed either from an extruded section or an injection molded part.

IPC 8 full level  
**B25H 3/00** (2006.01)

CPC (source: EP)  
**B25H 3/003** (2013.01); **B25H 3/021** (2013.01)

Citation (search report)

- [X1] US 3904034 A 19750909 - SAUNDERS RONALD
- [AD] US 2004222115 A1 20041111 - OPENIANO RENATO [US]

Cited by  
EE202000008A; CN114505834A; EE05868B1; GB2605179A; GB2605179B

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
**EP 2301724 A2 20110330; EP 2301724 A3 20110629; EP 2301724 B1 20130605; DE 102009043232 A1 20110519**

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**EP 10010979 A 20100928; DE 102009043232 A 20090928**