

Title (en)  
CARTRIDGE DISPENSER WITH ROTATIONAL LOCK

Title (de)  
KARTUSCHENDISPENSER MIT DREHVERRIEGELUNG

Title (fr)  
PISTOLET À CARTOUCHE DOTÉ D'UN VERROUILLAGE ROTATIF

Publication  
**EP 2593239 A1 20130522 (DE)**

Application  
**EP 11729043 A 20110623**

Priority  
• CH 11312010 A 20100712  
• CH 2011000152 W 20110623

Abstract (en)  
[origin: WO2012006749A1] The invention relates to a dispenser for discharging at least one flowable component from a cartridge. The dispenser has a cartridge holder (110) and an advancing element (120) that can be moved in said holder. A cartridge (200) can be inserted axially into the cartridge holder (110) against an advancing direction (V). A rotating element (140) is attached to the cartridge holder in order to axially fix the cartridge (200). The cartridge can be inserted into the cartridge holder against the advancing direction in a first orientation, while the rotating element (140) axially fixes the inserted cartridge in the second orientation. The rotating element can further be rotated about the rotational axis in a third orientation in order to open (215) at least one outlet opening of the cartridge.

IPC 8 full level  
**B05C 17/005** (2006.01); **A61C 5/06** (2006.01); **A61C 9/00** (2006.01); **A61M 5/19** (2006.01); **A61M 5/24** (2006.01); **A61M 5/34** (2006.01)

CPC (source: EP US)  
**B05C 17/00509** (2013.01 - EP US); **B05C 17/00566** (2013.01 - EP US); **B05C 17/00583** (2013.01 - EP US); **B05C 17/00586** (2013.01 - EP US); **B05C 17/00596** (2013.01 - EP US); **B65D 83/0072** (2013.01 - US); **A61M 5/19** (2013.01 - EP US); **A61M 5/2448** (2013.01 - EP US); **A61M 5/347** (2013.01 - EP US); **A61M 2005/2407** (2013.01 - EP US); **A61M 2005/2488** (2013.01 - EP US); **B05C 17/00553** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012006749A1

Citation (examination)  
US 5779675 A 19980714 - REILLY DAVID M [US], et al

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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**CH 703427 A1 20120113**; CN 103002992 A 20130327; CN 103002992 B 20150729; EP 2593239 A1 20130522; US 2013087578 A1 20130411; US 8733593 B2 20140527; WO 2012006749 A1 20120119

DOCDB simple family (application)  
**CH 11312010 A 20100712**; CH 2011000152 W 20110623; CN 201180034738 A 20110623; EP 11729043 A 20110623; US 201113806016 A 20110623