

Title (en)  
MANUAL METERING DEVICE

Title (de)  
HANDDOSIERVORRICHTUNG

Title (fr)  
DISPOSITIF DE DOSAGE MANUEL

Publication  
**EP 2578317 B1 20160921 (DE)**

Application  
**EP 12006810 A 20120928**

Priority  
DE 102011114688 A 20111004

Abstract (en)  
[origin: EP2578317A2] The device has an elongated frame (1) designed as a support structure. A support plate, syringe gripping levers and a retaining body releasably hold a syringe or a pipette tip at a lower end of the frame. An actuation lever and a pawl are arranged above the support plate, the gripping levers and the retaining body at the frame. A displacing unit displaces a fluid in the syringe or the pipette tip and driven by the actuation lever and the pawl. The displacing unit is connected with the support plate, the gripping levers and the retaining body. A housing (24) encloses the frame.

IPC 8 full level  
**B01L 3/02** (2006.01)

CPC (source: EP)  
**B01L 3/0286** (2013.01); **B01L 3/0217** (2013.01); **B01L 3/0234** (2013.01); **B01L 3/0279** (2013.01); **B01L 2200/087** (2013.01); **B01L 2300/123** (2013.01)

Citation (examination)  
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Cited by  
EP4134166A1

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)  
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DE 102011114688 B4 20200220; JP 2013108973 A 20130606; JP 6033628 B2 20161130; PL 2578317 T3 20170630

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