

Title (en)
MANUAL METERING DEVICE

Title (de)
HANDDOSIERVORRICHTUNG

Title (fr)
DISPOSITIF DE DOSAGE MANUEL

Publication
EP 3538272 A1 20190918 (DE)

Application
EP 17780002 A 20171002

Priority
• DE 102016121814 A 20161114
• EP 2017001162 W 20171002

Abstract (en)
[origin: WO2018086721A1] In order to be able to provide the user of a manual metering device (1) with different options for adjusting a manual metering device (1), in particular a pipette, the manual metering device (1) according to the invention is proposed, wherein the operating element (5) for operating the volume adjustment mechanism (3) of the manual metering device (1) is formed as two parts and has a display adjustment element (7), connected to the volume display (4) of the manual metering device (1), and the volume adjustment element (8), which is connected to the volume adjustment mechanism (3) of the manual metering device (1). The display adjustment element (7) and volume adjustment element (8) are connected to one another via the releasable coupling (9), such that a volume adjustment leads to a corresponding adjustment of the volume display, and vice versa, as long as the coupling (9) is closed. If the coupling (9) is released, the display adjustment element (7) and the volume adjustment element (8) can be actuated or adjusted independently from one another in order to adjust the manual metering device (1).

IPC 8 full level
B01L 3/02 (2006.01)

CPC (source: EP US)
B01L 3/0224 (2013.01 - EP US); **B01L 2200/148** (2013.01 - EP US); **B01L 2300/025** (2013.01 - US); **B01L 2300/026** (2013.01 - EP); **B01L 2300/0832** (2013.01 - US)

Citation (search report)
See references of WO 2018086721A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2018086721 A1 20180517; CN 110139718 A 20190816; CN 110139718 B 20211231; DE 102016121814 A1 20180517; EP 3538272 A1 20190918; US 11318457 B2 20220503; US 2019374936 A1 20191212

DOCDB simple family (application)
EP 2017001162 W 20171002; CN 201780070510 A 20171002; DE 102016121814 A 20161114; EP 17780002 A 20171002; US 201716349786 A 20171002