

Title (en)
WALL-MOUNTED METERING DISPENSER

Title (de)
WANDDOSIERSPENDER

Title (fr)
DISTRIBUTEUR DE DOSES MURAL

Publication
EP 2582277 B1 20150617 (DE)

Application
EP 11709333 A 20110302

Priority
• DE 202010009176 U 20100617
• EP 2011001032 W 20110302

Abstract (en)
[origin: WO2011157308A1] The invention relates to a wall-mounted metering dispenser (1) for liquids, comprising a wall mounting element (2), on which a reservoir (3) is detachably mounted, which is made of an elastic material and which is exposed at least in an elastic sub-region of the reservoir wall thereof and to which compressive force can be applied and from which the liquid can be removed by means of the removal device, which can be actuated by applying compressive force to the reservoir wall. The reservoir (3) and the removal device form an exchangeable refilling unit, which can be detachably connected to the wall mounting element (2) at two fastening points (4, 5) that are spaced from each other, of which a first fastening point (4) is designed as a connecting element detachably mounted on the wall mounting element (2) and of which a second fastening point engages at the end face area of the reservoir (3) facing away from the connecting element (6) in such a way that the refilling unit can be installed between the fastening points (4, 5) in such a way that the refilling unit is secured against forces acting in the longitudinal and transverse directions of the wall-mounted metering dispenser (1). The wall-mounted metering dispenser according to the invention is characterized in that the second fastening point (5) has a fastening hook (10) that protrudes beyond the wall mounting element (2). In the mounted position of the refilling unit, the fastening hook is inserted into a shape-adapted depression (11) provided at least on the end face area of the reservoir (3) facing away from the connecting element (6) in such a way that the refilling unit is also secured against swiveling about the longitudinal axis of said refilling unit.

IPC 8 full level
A47K 5/122 (2006.01); **A47K 5/12** (2006.01)

CPC (source: EP US)
A47K 5/1209 (2013.01 - US); **A47K 5/122** (2013.01 - EP US); **A47K 2201/02** (2013.01 - EP)

Cited by
WO2024170077A1; DE102017122729A1; WO2019063173A1

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)
WO 2011157308 A1 20111222; AU 2011267476 A1 20130110; AU 2011267476 B2 20150129; CN 102946779 A 20130227; CN 102946779 B 20160525; DE 202010009176 U1 20111219; DK 2582277 T3 20150803; EP 2582277 A1 20130424; EP 2582277 B1 20150617; ES 2544733 T3 20150903; PL 2582277 T3 20151130; SI 2582277 T1 20151030; US 2013092708 A1 20130418; US 8893929 B2 20141125

DOCDB simple family (application)
EP 2011001032 W 20110302; AU 2011267476 A 20110302; CN 201180029655 A 20110302; DE 202010009176 U 20100617; DK 11709333 T 20110302; EP 11709333 A 20110302; ES 11709333 T 20110302; PL 11709333 T 20110302; SI 201130547 T 20110302; US 201113704118 A 20110302