

Title (en)
METERING APPARATUS FOR FLOWABLE COMPOSITIONS

Title (de)
DOSIERVORRICHTUNG FÜR FLIESSFÄHIGE ZUSAMMENSETZUNGEN

Title (fr)
DISPOSITIF DE DOSAGE POUR COMPOSES LIQUIDS

Publication
EP 2024548 A1 20090218 (DE)

Application
EP 07711871 A 20070309

Priority
• EP 2007002059 W 20070309
• DE 102006026800 A 20060607

Abstract (en)
[origin: WO2007140830A1] The invention relates to a metering apparatus for flowable preparations, comprising a metering unit having an energy source, a control unit and a sensor unit, and comprising at least one first container which contains a first preparation and can be coupled to the metering unit (2), wherein the metering unit comprises a micropump which can be controlled by the control unit and has a specific delivery quantity of less than 500 [l/min].

IPC 8 full level
A47L 15/00 (2006.01); **B67D 7/16** (2010.01); **A47L 15/44** (2006.01); **D06F 39/02** (2006.01); **E03D 9/00** (2006.01); **E03D 9/03** (2006.01)

CPC (source: EP US)
A47L 15/0055 (2013.01 - EP US); **A47L 15/4454** (2013.01 - EP US); **A47L 15/4463** (2013.01 - EP US); **D06F 33/37** (2020.02 - EP US); **D06F 39/022** (2013.01 - EP US); **E03D 9/005** (2013.01 - EP US); **E03D 9/03** (2013.01 - EP US); **A47L 2401/026** (2013.01 - EP US); **A47L 2501/07** (2013.01 - EP US)

Citation (search report)
See references of WO 2007140830A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102006026800 A1 20071213; EP 2024548 A1 20090218; EP 2024548 B1 20151104; ES 2555754 T3 20160108; HU E028606 T2 20161228; JP 2009540273 A 20091119; PL 2024548 T3 20160429; US 2009194562 A1 20090806; WO 2007140830 A1 20071213

DOCDB simple family (application)
DE 102006026800 A 20060607; EP 07711871 A 20070309; EP 2007002059 W 20070309; ES 07711871 T 20070309; HU E07711871 A 20070309; JP 2009513553 A 20070309; PL 07711871 T 20070309; US 30328007 A 20070309