

Title (en)

ISSUING DEVICE

Title (de)

AUSGABEVORRICHTUNG

Title (fr)

DISPOSITIF DISTRIBUTEUR

Publication

**EP 2303470 A1 20110406 (DE)**

Application

**EP 09765770 A 20090609**

Priority

- EP 2009057091 W 20090609
- DE 102008028246 A 20080616

Abstract (en)

[origin: WO2009153190A1] Device for issuing a product from a container, said device guaranteeing an ergonomic handling of containers of different sizes. To accomplish this, the device comprises a receptacle unit (200) for the container, said receptacle unit having a cavity (201), an advancing element (209) for discharging the product located within the receptacle unit (200) and a handle (100) connected to the receptacle unit (200), said handle having a metering unit (101), wherein the connection between the handle (100) and the receptacle unit (200) is detachable in order to guarantee exchangeability of the receptacle unit (200) and that a coupling section (108) of the handle (100) and a coupling section (207) of the receptacle unit (200) form a coupling in the attached condition of the receptacle unit (200) to the handle (100) in such a way that an operative connection is facilitated between the metering unit (101) of the handle (100) and the advancing element (209) in the receptacle unit (200).

IPC 8 full level

**B05C 17/01** (2006.01); **B05C 17/015** (2006.01)

CPC (source: EP)

**B05C 17/01** (2013.01); **B05C 17/015** (2013.01)

Citation (search report)

See references of WO 2009153190A1

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**DE 102008028246 A1 20091224; DE 102008028246 B4 20151029;** EP 2303470 A1 20110406; EP 2303470 B1 20160323;  
WO 2009153190 A1 20091223

DOCDB simple family (application)

**DE 102008028246 A 20080616;** EP 09765770 A 20090609; EP 2009057091 W 20090609