

Title (en)

LIQUID DISPENSER INCLUDING SLOPED OUTLET OPENING WALL

Title (de)

FLÜSSIGKEITSSPENDER MIT AUSFLUSSÖFFNUNG MIT SCHRÄGER WAND

Title (fr)

DISTRIBUTEUR DE LIQUIDE COMPRENANT UNE PAROI À OUVERTURE DE SORTIE INCLINÉE

Publication

EP 2632726 B1 20150701 (EN)

Application

EP 11774159 A 20111014

Priority

- US 91175810 A 20101026
- US 91175610 A 20101026
- US 2011056234 W 20111014

Abstract (en)

[origin: WO2012058016A1] A liquid dispenser includes a liquid supply channel, a liquid return channel, and a liquid dispensing channel. The liquid dispensing channel includes a wall. The wall includes a surface. A portion of the wall defines an outlet opening. The outlet opening includes a downstream edge relative to a direction of liquid flow through the liquid dispensing channel. The downstream edge is sloped relative to the surface of the wall of the liquid dispensing channel. A liquid supply provides liquid that flows from the liquid supply channel through the liquid dispensing channel to the liquid return channel. A diverter member selectively diverts a portion of the flowing liquid through the outlet opening of the liquid dispensing channel.

IPC 8 full level

B41J 2/14 (2006.01)

CPC (source: EP)

B41J 2/14032 (2013.01); **B41J 2/1433** (2013.01); **B41J 2002/14403** (2013.01); **B41J 2202/12** (2013.01)

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 2012058016 A1 20120503; CN 103180145 A 20130626; CN 103180145 B 20150617; EP 2632726 A1 20130904; EP 2632726 B1 20150701

DOCDB simple family (application)

US 2011056234 W 20111014; CN 201180051491 A 20111014; EP 11774159 A 20111014