

Title (en)

Apparatus for impregnating a material web with a liquid

Title (de)

Vorrichtung zur Benetzung einer Warenbahn mit einer Flüssigkeit

Title (fr)

Dispositif pour tremper un tissu dans un liquide

Publication

**EP 2567757 B1 20140709 (DE)**

Application

**EP 11180429 A 20110907**

Priority

EP 11180429 A 20110907

Abstract (en)

[origin: EP2567757A1] The device (1) has a guide unit i.e. guide roller (6), for guiding a material web (2), and an application unit i.e. applicator roll (5), for applying liquid (3) on the web. A splash guard e.g. foil (4), is provided on a side of the web, where the side is turned toward the application unit. The splash guard lies directly on the web. The splash guard is made based on Teflon(RTM: PTFE) and extended along running direction (L) of the web over a region in which impregnation takes place. The splash guard is held on the web by holding units (8) i.e. hollow profiles.

IPC 8 full level

**B05C 1/08** (2006.01)

CPC (source: EP KR US)

**B05C 1/083** (2013.01 - EP US); **B05C 11/00** (2013.01 - US); **B05C 21/005** (2013.01 - US); **D06B 1/14** (2013.01 - KR); **D06B 3/10** (2013.01 - KR)

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)

**EP 2567757 A1 20130313; EP 2567757 B1 20140709;** AR 087954 A1 20140430; BR 102012022545 A2 20141202;  
BR 102012022545 B1 20200728; CA 2789160 A1 20130307; CA 2789160 C 20140805; CN 103061060 A 20130424; CN 103061060 B 20160803;  
DK 2567757 T3 20141020; ES 2512765 T3 20141024; JP 2013056330 A 20130328; JP 5683546 B2 20150311; KR 101395173 B1 20140515;  
KR 20130027431 A 20130315; MX 2012010355 A 20130315; MY 175796 A 20200709; SA 112330829 B1 20150722;  
US 2013068158 A1 20130321; US 9636700 B2 20170502

DOCDB simple family (application)

**EP 11180429 A 20110907;** AR P120103305 A 20120907; BR 102012022545 A 20120906; CA 2789160 A 20120905;  
CN 201210327765 A 20120906; DK 11180429 T 20110907; ES 11180429 T 20110907; JP 2012194728 A 20120905;  
KR 20120097693 A 20120904; MX 2012010355 A 20120907; MY Pl2012003987 A 20120906; SA 112330829 A 20120908;  
US 201213607231 A 20120907