

Title (en)

DEVICE FOR WET-TREATING THE LOWER FACE OF SUBSTRATES

Title (de)

VORRICHTUNG ZUR UNTERSEITIGEN SUBSTRATNASSBEHANDLUNG

Title (fr)

DISPOSITIF DE TRAITEMENT PAR VOIE HUMIDE DE LA FACE INFÉRIEURE DE SUBSTRATS

Publication

**EP 2953730 A1 20151216 (DE)**

Application

**EP 14701518 A 20140123**

Priority

- DE 102013202138 A 20130208
- EP 2014051319 W 20140123

Abstract (en)

[origin: CA2898014A1] The invention relates to a device for wet-treating flat substrates (S1, S2) by wetting the lower face with a fluid. The device includes at least one wetting station (B A, BB) with at least one wetting roller (W A, W B) for wetting the lower face of the substrate to be treated using a fluid, said substrate being moved over the treatment roller in a transport direction (TR). The device also includes a roller transport system that has multiple transport rollers (T1 to T7, W A, W B) which are arranged one behind the other in a spaced manner in the transport direction and which include the at least one wetting roller. According to the invention, the wetting roller is arranged at a height level (Hm) which lies higher than a height level (Hu) defined by a roller transport system portion adjoining the wetting roller on the feed side by a specified height offset (AH A).

IPC 8 full level

**B05C 1/02** (2006.01)

CPC (source: EP US)

**B05C 1/025** (2013.01 - EP US); **B05C 1/0821** (2013.01 - EP US); **B05C 13/02** (2013.01 - EP US); **H01L 21/67057** (2013.01 - EP US);  
**H01L 21/6776** (2013.01 - EP US); **H05K 3/06** (2013.01 - US)

Citation (search report)

See references of WO 2014122027A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102013202138 A1 20140814**; AU 2014214169 A1 20150730; CA 2898014 A1 20140814; CN 105121032 A 20151202;  
CN 105121032 B 20170711; EP 2953730 A1 20151216; JP 2016514361 A 20160519; KR 102194739 B1 20201223;  
KR 20150120342 A 20151027; TW 201436880 A 20141001; TW I625167 B 20180601; US 2015375253 A1 20151231;  
WO 2014122027 A1 20140814

DOCDB simple family (application)

**DE 102013202138 A 20130208**; AU 2014214169 A 20140123; CA 2898014 A 20140123; CN 201480007981 A 20140123;  
EP 14701518 A 20140123; EP 2014051319 W 20140123; JP 2015556443 A 20140123; KR 20157020426 A 20140123;  
TW 103104145 A 20140207; US 201414765231 A 20140123