

Title (en)  
INSTALLATION FOR MANUFACTURING SECURITY PAPER

Title (de)  
ANLAGE ZUR HERSTELLUNG VON SICHERHEITSPAPIER

Title (fr)  
INSTALLATION DE PRODUCTION DE PAPIER DE SÉCURITÉ

Publication  
**EP 2875183 B1 20160406 (DE)**

Application  
**EP 13734777 A 20130709**

Priority  
• DE 102012212529 A 20120718  
• EP 2013064421 W 20130709

Abstract (en)  
[origin: WO2014012814A1] The invention relates to an installation for the treatment of a fibrous material suspension (1) containing security fibers (2), which is fed from a sorting device (6) to a sheet-forming unit (4) having an overflow (3). According to the invention, a loss of security fibers (2) should be prevented by feeding the overflow (3) of the sheet-forming unit (4) into a standpipe (5), which is arranged between the sorting device (6) and the sheet-forming unit (4), and by adding the security fibers (2) to the fibrous material suspension (1) only after the sorting device (6).

IPC 8 full level  
**D21F 1/66** (2006.01); **D21F 9/04** (2006.01)

CPC (source: CN EP)  
**D21F 1/66** (2013.01 - CN EP); **D21F 9/043** (2013.01 - CN EP)

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 2014012814 A1 20140123**; CN 104520503 A 20150415; DE 102012212529 A1 20140123; EP 2875183 A1 20150527;  
EP 2875183 B1 20160406

DOCDB simple family (application)  
**EP 2013064421 W 20130709**; CN 201380035833 A 20130709; DE 102012212529 A 20120718; EP 13734777 A 20130709