

Title (en)

Method of treating a substrate comprising cellulose fibres, and a product manufactured by the method

Title (de)

Verfahren zur Behandlung eines Substrats mit Cellulosefasern und durch dieses Verfahren hergestelltes Produkt

Title (fr)

Procédé de traitement d'un substrat comprenant des fibres de cellulose et produit fabriqué par le procédé

Publication

**EP 2821239 A1 20150107 (EN)**

Application

**EP 14174958 A 20140630**

Priority

FI 20135745 A 20130705

Abstract (en)

The invention relates to a method of treating a substrate comprising cellulose fibres. The method comprises applying onto a surface of the substrate a water dispersion to form a surface treatment layer which is dried up and cured into a surface treatment by exposure to radiation. The invention also relates to a product manufactured by the method.

IPC 8 full level

**B41M 5/52** (2006.01); **B41M 7/00** (2006.01); **D21H 25/06** (2006.01)

CPC (source: EP FI)

**B41M 5/5254** (2013.01 - EP FI); **B41M 7/0045** (2013.01 - EP FI); **B41M 7/0081** (2013.01 - EP FI); **D21H 17/37** (2013.01 - EP);  
**D21H 19/12** (2013.01 - FI); **D21H 19/16** (2013.01 - EP); **D21H 25/06** (2013.01 - EP FI)

Citation (search report)

- [X] EP 2233540 A1 20100929 - IDEON LLC [US], et al
- [X] WO 9856990 A1 19981217 - WKP WUERTTEMBERGISCHE KUNSTSTOFF [DE], et al
- [X] WO 2004072378 A1 20040826 - GIESECKE & DEVRIENT GMBH [DE], et al
- [X] WO 2009115489 A1 20090924 - CYTEC SURFACE SPECIALTIES SA [BE], et al
- [X] US 2013050369 A1 20130228 - TOJO KAORU [JP]

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)

**EP 2821239 A1 20150107**; FI 20135745 L 20150106

DOCDB simple family (application)

**EP 14174958 A 20140630**; FI 20135745 A 20130705