

Title (en)
Silk-effect paper material and corresponding manufacturing method

Title (de)
Seideneffektpapiermaterial und entsprechendes Herstellungsverfahren

Title (fr)
Papier soyeux et son procédé de fabrication

Publication
EP 2520710 B1 20140730 (EN)

Application
EP 12167033 A 20120507

Priority
IT MI20110778 A 20110506

Abstract (en)
[origin: EP2520710A1] A silk-effect paper material comprises a substrate, formed by a mixture of cellulose fibres and of fibres with a base of natural and/or synthetic silk and containing at least one polymeric substance (comprising, for example, one or more colophony-based and/or epichlorohydrin-based resins, and/or modified starches), apt to bestow strength on the mixture of fibres, and an inorganic filler (for example, a mineral filler such as carbonate, kaolin, talc, etc.); the paper material has at least one surface treated with at least one surface adhesive and one softening agent and provided with a glossy coating formed by one or more binding polymers and/or waxes, mixed with pigments.

IPC 8 full level
D21H 13/08 (2006.01); **D21H 13/26** (2006.01); **D21H 13/34** (2006.01); **D21H 27/00** (2006.01)

CPC (source: EP)
D21H 13/08 (2013.01); **D21H 13/26** (2013.01); **D21H 13/34** (2013.01); **D21H 27/00** (2013.01); **D21H 17/05** (2013.01); **D21H 17/06** (2013.01); **D21H 17/18** (2013.01); **D21H 17/28** (2013.01); **D21H 17/52** (2013.01); **D21H 17/62** (2013.01); **D21H 17/67** (2013.01); **D21H 19/62** (2013.01)

Cited by
IT201800002977A1; IT202200010112A1; US7895695B2; US9777143B2; US10696837B2; WO2023126114A1; WO2023222566A1; US9777129B2; US10597501B2

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 2520710 A1 20121107; **EP 2520710 B1 20140730**; ES 2519642 T3 20141107; IT MI20110778 A1 20121107

DOCDB simple family (application)
EP 12167033 A 20120507; ES 12167033 T 20120507; IT MI20110778 A 20110506