

Title (en)

Surface-treated nonwoven facer for gypsum wallboard

Title (de)

Oberflächenbehandelte Vliesverkleidung für Gipswandbauplatte

Title (fr)

Parement non tissé traité en surface pour panneau mural en plâtre

Publication

EP 2230075 A1 20100922 (EN)

Application

EP 09356027 A 20090317

Priority

EP 09356027 A 20090317

Abstract (en)

The present invention relates to a nonwoven facer for use in wallboard wherein at least one surface of the nonwoven facer is treated with a composition comprising water and at least one latex binder.

IPC 8 full level

B32B 13/08 (2006.01); **B32B 13/14** (2006.01); **D04H 13/00** (2006.01); **D21H 27/30** (2006.01); **E04C 2/04** (2006.01)

CPC (source: EP)

D04H 1/4209 (2013.01); **D04H 1/64** (2013.01); **D06N 7/0002** (2013.01); **E04C 2/043** (2013.01); **D06N 2205/023** (2013.01); **D06N 2209/1621** (2013.01)

Citation (applicant)

- US 4047355 A 19770913 - KNORR WILLIAM L
- WO 0206605 A1 20020124 - LAFARGE PLATRES [FR], et al

Citation (search report)

- [X] EP 1746209 A2 20070124 - JOHNS MANVILLE INT INC [US]
- [X] EP 0521804 A1 19930107 - LAFARGE PLATRES [FR]
- [X] US 5772846 A 19980630 - JAFFEE ALAN MICHAEL [US]
- [X] GB 2122233 A 19840111 - UNITED STATES GYPSUM CO
- [A] US 3562097 A 19710209 - HAZMBURG ROMULUS S VON

Cited by

EP3312339A1; WO2016055128A1; WO2016055489A1; RU2641872C2; US2018030729A1; US9945119B2; US2021381229A1; US11773586B2; US2021381259A1; US11685140B2; KR20170088333A; CN107107544A; US10538459B2; US10315386B2; US9701583B2; US10196309B2; US10240089B2; CN112204187A; US2021207301A1; US11959210B2; WO2020252220A1; WO2014005091A1; US10442733B2; US11155499B2; WO2019221863A1; WO2013113457A1; WO2013113458A1; WO2013113459A1; US10662648B2; US11280090B2; US9890083B2; US10077597B2; US10435941B2; US10876352B2; US11072562B2; US10414692B2; US11142480B2; EP2843129B1; EP2843129B2; EP3204551B1; EP3312339B1

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2230075 A1 20100922; WO 2010106444 A1 20100923

DOCDB simple family (application)

EP 09356027 A 20090317; IB 2010001004 W 20100316