

Title (en)

METHOD OF PRODUCING SUBSTANTIALLY WRINKLE-FREE TEXTILE SURFACES

Title (de)

VERFAHREN ZUR HERSTELLUNG WEITGEHEND KNITTERFREIER TEXTILFLÄCHEN

Title (fr)

PROCÉDÉ DE PRODUCTION DE SURFACES TEXTILES PRATIQUEMENT INFROISSABLES

Publication

EP 2129825 A4 20140312 (EN)

Application

EP 08702483 A 20080121

Priority

- IB 2008050212 W 20080121
- US 72925407 A 20070328

Abstract (en)

[origin: WO2008117184A1] A method of applying a fabric relaxant to a textile surface provides a substantially wrinkle-free textile surface. The method includes moistening the textile surface, applying the fabric relaxant onto the moistened textile surface, and drying the moistened textile surface using steam. The fabric relaxant includes a hydrophobic polydimethylsiloxane polymer having at least one positively-charged functional group.

IPC 8 full level

D06B 1/00 (2006.01); **C08G 77/26** (2006.01); **C08G 77/388** (2006.01); **C08L 83/08** (2006.01); **C11D 3/37** (2006.01); **D06M 15/347** (2006.01); **D06M 15/643** (2006.01)

CPC (source: EP US)

C11D 3/373 (2013.01 - EP US); **C11D 3/3742** (2013.01 - EP US); **D06B 1/00** (2013.01 - EP US); **D06M 15/643** (2013.01 - EP US); **D06M 15/6436** (2013.01 - EP US); **C11D 2111/12** (2024.01 - EP US); **D06M 2200/20** (2013.01 - EP US); **D06M 2200/50** (2013.01 - EP US)

Citation (search report)

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- [Y] US 2004167056 A1 20040826 - LENTSCH STEVEN E [US], et al
- [Y] US 6607717 B1 20030819 - JOHNSON BETHANY K [US], et al
- [Y] US 2002069465 A1 20020613 - CHUTE BRIAN [US], et al
- See also references of WO 2008117184A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2008117184 A1 20081002; AU 2008231476 A1 20081002; AU 2008231476 B2 20131107; CA 2676238 A1 20081002; CA 2676238 C 20160517; CN 101622396 A 20100106; CN 101622396 B 20130327; EP 2129825 A1 20091209; EP 2129825 A4 20140312; EP 2129825 B1 20170906; EP 3269862 A1 20180117; EP 3269862 B1 20190605; ES 2647234 T3 20171220; JP 2010522832 A 20100708; JP 5385255 B2 20140108; MX 2009010038 A 20091012; NZ 578510 A 20110331; PL 2129825 T3 20180330; US 2008235879 A1 20081002

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