

Title (en)
COMPOSITIONS TO BOOST FABRIC SOFTENER PERFORMANCE

Title (de)
ZUSAMMENSETZUNGEN ZUR VERSTÄRKUNG DER WEICHSPÜLERLEISTUNG

Title (fr)
COMPOSITIONS PERMETTANT DE RENFORCER LA PERFORMANCE D'UN ADOUCISSANT DE TISSUS

Publication
EP 3221506 A4 20180711 (EN)

Application
EP 15861757 A 20151006

Priority

- US 201414550225 A 20141121
- US 201414550283 A 20141121
- US 201414550481 A 20141121
- US 2015054169 W 20151006

Abstract (en)
[origin: WO2016081079A1] Method for treating a textile under industrial and institutional fabric care conditions to impart softness within a single wash and/or rinse cycle are disclosed. More particularly, the present invention relates to a combination of a liquid or solid fabric conditioning composition and a softening booster for treating a textile to impart softness within a single wash and/or rinse cycle. Compositions employed therein are further disclosed.

IPC 8 full level
D06L 1/08 (2006.01); **C11D 3/08** (2006.01)

CPC (source: CN EP)
C11D 1/62 (2013.01 - CN EP); **C11D 1/662** (2013.01 - CN EP); **C11D 3/001** (2013.01 - CN EP); **C11D 3/128** (2013.01 - CN EP); **C11D 3/3742** (2013.01 - CN EP); **D06M 11/45** (2013.01 - CN EP); **D06M 13/224** (2013.01 - CN EP); **D06M 13/46** (2013.01 - CN EP); **D06M 15/6436** (2013.01 - CN EP); **D06M 2200/50** (2013.01 - CN EP)

Citation (search report)

- [Y] US 4292035 A 19810929 - BATTRELL CHARLES F
- [Y] EP 0150531 A1 19850807 - PROCTER & GAMBLE [US], et al
- [Y] US 2008132437 A1 20080605 - ZHANG SHULIN LARRY [US], et al
- See references of WO 2016081079A1

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 2016081079 A1 20160526; BR 112017010709 A2 20171226; BR 112017010709 B1 20230620; BR 112017010709 B8 20231017; CA 2968071 A1 20160526; CA 2968071 C 20191203; CN 107001986 A 20170801; CN 107001986 B 20201106; EP 3221506 A1 20170927; EP 3221506 A4 20180711; MX 2017006656 A 20171004

DOCDB simple family (application)
US 2015054169 W 20151006; BR 112017010709 A 20151006; CA 2968071 A 20151006; CN 201580062862 A 20151006; EP 15861757 A 20151006; MX 2017006656 A 20151006