

Title (en)
IMPROVEMENTS RELATING TO FABRIC CONDITIONERS

Title (de)
VERBESSERUNGEN IM ZUSAMMENHANG MIT WÄSCHEWEICHMACHERN

Title (fr)
AMÉLIORATIONS RELATIVES À DES CONDITIONNEURS DE TISSUS

Publication
EP 2838982 B1 20150923 (EN)

Application
EP 13716273 A 20130410

Priority

- EP 12164379 A 20120417
- EP 2013057512 W 20130410
- EP 13716273 A 20130410

Abstract (en)
[origin: WO2013156371A1] An aqueous fabric conditioner composition comprising: (a) from 0.5 to 35%, by weight of the total composition, of a fabric softening active, wherein the fabric softening active comprises an ester-linked triethanolamine quaternary ammonium compound, (b) from 0.001 % to 2%, by weight of the total composition, of a non-ionic, antimicrobial, and, (c) from 0.01 to 10%, by weight of the total composition, of a perfume.

IPC 8 full level
C11D 1/62 (2006.01); **C11D 3/00** (2006.01); **C11D 3/48** (2006.01); **C11D 3/50** (2006.01)

CPC (source: EP)
C11D 1/62 (2013.01); **C11D 3/0015** (2013.01); **C11D 3/48** (2013.01); **C11D 3/50** (2013.01); **C11D 3/505** (2013.01)

Citation (opposition)

Opponent : BASF SE,

- JP 2002327375 A 20021115 - LION CORP
- US 7304027 B1 20071204 - MARSHALL MICHAEL [US], et al
- EP 1407754 A1 20040414 - INT FLAVORS & FRAGRANCES INC [US]
- US 2010227790 A1 20100909 - MAYER KONSTANZE [DE], et al
- WO 0248298 A1 20020620 - CIBA SC HOLDING AG [CH], et al
- JP 2002339249 A 20021127 - KAO CORP
- JP 2001192967 A 20010717 - KAO CORP
- ENGLISH TRANSLATION OF D1
- 22 April 2016 (2016-04-22), Retrieved from the Internet <URL:<http://www.surfachem.com/givaudan-encapsulation-technology-for-fabric-care>>

Opponent : Henkel AG & Co. KGaA

- WO 2013124784 A1 20130829 - BASF SE [DE], et al
- WO 0107710 A1 20010201 - PROCTER & GAMBLE [US], et al
- WO 0185109 A1 20011115 - GOLDSCHMIDT CHEMICAL COMPANY [US]
- WO 2013087549 A1 20130620 - UNILEVER PLC [GB], et al
- US 2010227790 A1 20100909 - MAYER KONSTANZE [DE], et al
- EP 2087089 B1 20120926 - PROCTER & GAMBLE [US]
- 21 April 2016 (2016-04-21), Retrieved from the Internet <URL:www.accugenlabs.com/aatcc%20100.html>
- "Sicherheitsdatenblatt zu Rewoquat WE", EVONIK INDUSTRIES, vol. 18, 3 September 2012 (2012-09-03), pages 1 - 14, XP055291505

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DOCDB simple family (publication)
WO 2013156371 A1 20131024; BR 112014025932 A2 20170620; CN 104220577 A 20141217; CN 104220577 B 20171208; EP 2838982 A1 20150225; EP 2838982 B1 20150923; EP 2838982 B9 20170614; ES 2550989 T3 20151113; IN 2042MUN2014 A 20151009; PH 12014502291 A1 20141215; ZA 201407180 B 20160525

DOCDB simple family (application)
EP 2013057512 W 20130410; BR 112014025932 A 20130410; CN 201380020539 A 20130410; EP 13716273 A 20130410; ES 13716273 T 20130410; IN 2042MUN2014 A 20141013; PH 12014502291 A 20141010; ZA 201407180 A 20141003