

Title (en)
FABRIC CONDITIONERS

Title (de)
Wäscheweichspüler

Title (fr)
Compositions assouplissantes pour le linge

Publication
EP 2646533 B1 20150729 (EN)

Application
EP 11779648 A 20111104

Priority
• EP 10193691 A 20101203
• EP 2011069411 W 20111104
• EP 11779648 A 20111104

Abstract (en)
[origin: WO2012072368A1] An aqueous fabric conditioner composition comprising (a) from 2 to 9 wt % of a fabric softening active, by weight of the total composition, wherein the fabric softening active is an ester-linked quaternary ammonium compound having fatty acid chains comprising from 20 to 35 wt % of saturated C18 chains and from 20 to 35 wt % of monounsaturated C18 chains, by weight of total fatty acid chains; and (b) from 0.05 to 1.0 wt % by weight of the total composition of a hydrophobic agent having a ClogP of from 4 to 9; wherein the aqueous fabric conditioner composition has a stable viscosity of greater than 50 cps, preferably from 55 to 200 cps as measured on a cup and bob viscometer; the viscosity being continuously measured under shear at 106s-1 for 60 seconds, at 25°C.

IPC 8 full level
C11D 1/62 (2006.01); **C11D 3/00** (2006.01); **C11D 3/20** (2006.01)

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Citation (opposition)
Opponent : Procter & Gamble Co.
• WO 2012072369 A1 20120607 - UNILEVER PLC [GB], et al
• WO 2012072370 A1 20120607 - UNILEVER PLC [GB], et al
• WO 2012052349 A1 20120426 - UNILEVER PLC [GB], et al
• WO 0004118 A1 20000127 - COLGATE PALMOLIVE CO [US]
• WO 0006690 A1 20000210 - COLGATE PALMOLIVE CO [US]
• US 6664223 B2 20031216 - ZAPPONE MARIANNE [US], et al
• EP 0845523 A2 19980603 - GIVAUDAN ROURE INT [CH]
• WO 2010079100 A1 20100715 - UNILEVER PLC [GB], et al
• EP 2053119 A1 20090429 - PROCTER & GAMBLE [US]
• "Neodol 25-7 Primary Alcohol Ethoxylate Datasheet", SHELL CHEMICALS, October 2005 (2005-10-01), pages 1 - 2, XP055136541
• "Isopropyl myristate datasheet", CHEMEXPXPER, 7 April 2016 (2016-04-07), pages 1 - 2, XP055288492, Retrieved from the Internet <URL:http://www.chemexper.com/chemicals/supplier/cas/110-27-0+Isopropyl+myristate.html>

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EP 2011069411 W 20111104; AR P110104465 A 20111201; BR 112013013376 A 20111104; CN 201180058197 A 20111104; EP 11779648 A 20111104; ES 11779648 T 20111104; ZA 201303339 A 20130508