

Title (en)
LIQUID WHITENING MAINTENANCE COMPOSITION

Title (de)
FLÜSSIGE WEISSGRADERHALTUNGSZUSAMMENSETZUNG

Title (fr)
COMPOSITION D'ENTRETIEN LIQUIDE POUR AZURAGE

Publication
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Application
EP 07711505 A 20070207

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• EP 07711505 A 20070207

Abstract (en)
[origin: WO2007096067A1] The present invention provides an aqueous laundry liquid detergent formulation comprising a hydrophobic dye and a surfactant mixture, comprising a non-ionic surfactant and an anionic surfactant. The precipitation of the dye is reduced.

IPC 8 full level
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CPC (source: EP)
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Citation (opposition)
Opponent : The Procter & Gamble Company
• WO 2006045375 A1 20060504 - UNILEVER PLC [GB], et al
• US 3958928 A 19760525 - LALA ROBERT J
• US 4800037 A 19890124 - MAZZOLA LOUIS R [US]
• "Kirk-Othmer Encyclopedia of Chemical Technology", vol. 8, 1993, article KIRK-OTHMER: "Dyes and dye intermediates", pages: 542 - 554
• article HUNGER, pages: 36, 134 - 139, 295 - 297
• O ANNEN: "Replacement of disperse anthraquinone dyes", ANNEN, REV.PROG. COLORATION, vol. 17, pages 72 - 85, XP055628601

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