

Title (en)  
LIQUID COMPOSITIONS FREE OF ALKANOLAMINE COMPRISING SURFACTANTS

Title (de)  
FLÜSSIGE TENSIDHALTIGE ALKANOLAMIN-FREIE ZUSAMMENSETZUNGEN

Title (fr)  
COMPOSITIONS LIQUIDES CONTENANT DES AGENTS TENSIO-ACTIFS DÉPOURVUES D'ALCANOLAMINES

Publication  
**EP 2882835 B1 20181024 (DE)**

Application  
**EP 13747798 A 20130807**

Priority  
• DE 102012015826 A 20120809  
• EP 2013002367 W 20130807

Abstract (en)  
[origin: WO2014023427A1] What are described are liquid compositions comprising a) one or more anionic surfactants and b) one or more nonionic surfactants, which are characterized in that the surfactants of components a) and b) are present in a total concentration of > 25% by weight, based on the total weight of the liquid composition, and are free of alkanolamines and salts thereof. The liquid compositions, when combined with bleaches, show a distinctly higher bleaching performance than comparable alkanolamine-containing compositions.

IPC 8 full level  
**C11D 1/83** (2006.01); **C11D 1/831** (2006.01); **C11D 3/39** (2006.01); **C11D 10/04** (2006.01); **D06L 4/40** (2017.01)

CPC (source: EP US)  
**C11D 1/83** (2013.01 - EP US); **C11D 1/831** (2013.01 - EP US); **C11D 3/3907** (2013.01 - EP US); **C11D 3/3942** (2013.01 - EP US); **C11D 3/3947** (2013.01 - EP US); **C11D 3/3956** (2013.01 - US); **C11D 10/04** (2013.01 - EP US); **C11D 1/143** (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US)

Citation (examination)  
US 3998750 A 19761221 - PAYNE NICHOLAS STOCKFORD, et al

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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