

Title (en)

SULFOPOLYMER-CONTAINING LIQUID CLEANING AGENT WITH LOW WATER CONTENT

Title (de)

SULFOPOLYMER-HALTIGES FLÜSSIGES REINIGUNGSMITTEL MIT GERINGEM WASSERGEHALT

Title (fr)

PRODUIT DE NETTOYAGE LIQUIDE CONTENANT UN POLYMÈRE SULFONIQUE ET PRÉSENTANT UNE FAIBLE TENEUR EN EAU

Publication

EP 2814932 A1 20141224 (DE)

Application

EP 12781091 A 20121102

Priority

- DE 102012202176 A 20120214
- EP 2012071716 W 20121102

Abstract (en)

[origin: WO2013120550A1] A liquid cleaning agent in a water-soluble pack, containing at least one sulfopolymer and at least one polyvalent alcohol.

IPC 8 full level

C11D 3/37 (2006.01); **C11D 3/20** (2006.01); **C11D 17/00** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP US)

C11D 3/2041 (2013.01 - EP US); **C11D 3/2048** (2013.01 - EP US); **C11D 3/2065** (2013.01 - EP US); **C11D 3/37** (2013.01 - US); **C11D 3/378** (2013.01 - EP US); **C11D 17/0039** (2013.01 - US); **C11D 17/0091** (2013.01 - EP US); **C11D 17/043** (2013.01 - EP US)

Citation (search report)

See references of WO 2013120550A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

DE 102012202176 A 20120214; EP 12781091 A 20121102; EP 2012071716 W 20121102; PL 12781091 T 20121102; US 201414458379 A 20140813