

Title (en)

LIQUID COMPOSITION FOR CLEANING OF HEAD SURFACES

Title (de)

FLÜSSIGE ZUSAMMENSETZUNG ZUR REINIGUNG VON HARTEN OBERFLÄCHEN

Title (fr)

COMPOSITION LIQUIDE POUR LE NETTOYAGE DE SURFACES DURES

Publication

EP 2785822 A4 20151216 (EN)

Application

EP 12853510 A 20121115

Priority

- CN 2011002010 W 20111201
- EP 12151396 A 20120117
- CN 2012084669 W 20121115
- EP 12853510 A 20121115

Abstract (en)

[origin: WO2013078949A1] A liquid composition for cleaning of hard surfaces is provided. The composition combines good abrasive strength with little damage to the surface to be cleaned. The liquid composition comprises surfactant, and a particulate calcium carbonate abrasive composed of acicular particles at a concentration from 2 to 40% based on the total weight of the composition.

IPC 8 full level

C11D 3/12 (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)

C11D 3/1233 (2013.01); **C11D 17/0013** (2013.01)

Citation (search report)

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- [AD] US 5164172 A 19921117 - KATAYAMA HIROAKI [JP], et al
- [AD] EP 0103325 A1 19840321 - UNILEVER NV [NL], et al
- [A] US 3627480 A 19711214 - BIRCHALL JAMES DEREK
- [E] EP 2758026 A1 20140730 - UNILEVER PLC [GB], et al
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- See references of WO 2013078949A1

Designated contracting state (EPC)

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DOCDB simple family (application)

CN 2012084669 W 20121115; EP 12853510 A 20121115; IN 943MUN2014 A 20140520; ZA 201403699 A 20140521