

Title (en)  
ALKALINE, HYDROUS PASTE

Title (de)  
ALKALISCHE, WASSERHALTIGE PASTE

Title (fr)  
PATE HYDRATEE ALCALINE

Publication  
**EP 1341896 B1 20040616 (DE)**

Application  
**EP 01999628 A 20011129**

Priority  
• DE 10061416 A 20001209  
• EP 0113961 W 20011129

Abstract (en)  
[origin: WO0246351A1] The invention relates to a hydrous, thixotropic detergent in paste form, containing the following in relation to the overall product: a) 5 to 40 wt. %, preferably 8 to 30 wt. % of an alkalinity support, chosen from alkali hydroxide and/or alkali carbonate; b) at least 5 wt. %, preferably 15 to 40 wt. % water; and c) more than 3 wt. %, preferably 5.5 to 30 wt. %, especially 6 to 15 wt. % non-ionic tensides. The product has a viscosity of 50 000 mPas to 250 000 mPas at 25 DEG C, measured with a Brookfield rotation viscometer (spindle no. 7) at 5 rotations per minute and a viscosity of 12 000 mPas to 80 000 mPas at 50 rotations per minute under otherwise identical conditions.

IPC 1-7  
**C11D 17/00**; **C11D 3/02**; **C11D 3/10**

IPC 8 full level  
**C11D 3/02** (2006.01); **C11D 3/10** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01); **C11D 1/66** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP US)  
**C11D 3/044** (2013.01 - EP US); **C11D 3/10** (2013.01 - EP US); **C11D 17/003** (2013.01 - EP US); **C11D 1/66** (2013.01 - EP US); **C11D 1/662** (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US); **C11D 2111/40** (2024.01 - EP US)

Cited by  
EP3156475B1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0246351 A1 20020613**; AT E269397 T1 20040715; DE 10061416 A1 20020620; DE 50102640 D1 20040722; EP 1341896 A1 20030910; EP 1341896 B1 20040616; US 2005227899 A1 20051013; US 7056876 B2 20060606

DOCDB simple family (application)  
**EP 0113961 W 20011129**; AT 01999628 T 20011129; DE 10061416 A 20001209; DE 50102640 T 20011129; EP 01999628 A 20011129; US 45002703 A 20030728