

Title (en)
HIGH WETTING-POWER DETERGENT

Title (de)
REINIGUNGSMITTEL MIT HOHEM BENETZUNGSVERMÖGEN

Title (fr)
NETTOYANTS A HAUT POUVOIR MOUILLANT

Publication
EP 0710274 B1 19971001 (DE)

Application
EP 94924746 A 19940712

Priority
• DE 4324396 A 19930721
• EP 9402285 W 19940712

Abstract (en)
[origin: US5935920A] PCT No. PCT/EP94/02285 Sec. 371 Date Jan. 22, 1996 Sec. 102(e) Date Jan. 22, 1996 PCT Filed Jul. 12, 1994 PCT Pub. No. WO95/03389 PCT Pub. Date Feb. 2, 1995 Powdered, paste, or liquid media for cleaning and/or degreasing hard surfaces, especially surfaces of organic polymers (PVC) contain active ingredients of amino acids, carboxylic acids, and nonionic surfactants, possibly supplemented by action-reinforcing auxiliaries and/or demulsifying additives. Processes using these media are also claimed.

IPC 1-7
C11D 3/33; **C11D 3/20**; **C11D 10/04**

IPC 8 full level
C11D 1/72 (2006.01); **C11D 1/722** (2006.01); **C11D 3/20** (2006.01); **C11D 3/33** (2006.01); **C11D 10/04** (2006.01); **C11D 1/90** (2006.01)

CPC (source: EP US)
C11D 1/72 (2013.01 - EP US); **C11D 1/722** (2013.01 - EP US); **C11D 3/2079** (2013.01 - EP US); **C11D 3/33** (2013.01 - EP US); **C11D 10/045** (2013.01 - EP US); **C11D 1/90** (2013.01 - EP US)

Cited by
EP2383213A1; EP3156475B1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
US 5935920 A 19990810; AT E158813 T1 19971015; DE 4324396 A1 19950126; DE 59404229 D1 19971106; DK 0710274 T3 19980511; EP 0710274 A1 19960508; EP 0710274 B1 19971001; ES 2109012 T3 19980101; WO 9503389 A1 19950202

DOCDB simple family (application)
US 58308396 A 19960122; AT 94924746 T 19940712; DE 4324396 A 19930721; DE 59404229 T 19940712; DK 94924746 T 19940712; EP 9402285 W 19940712; EP 94924746 A 19940712; ES 94924746 T 19940712