

Title (en)
DETERGENTS OR CLEANING AGENTS

Title (de)
WASCH- ODER REINIGUNGSMITTEL

Title (fr)
DETERGENTS OU NETTOYANTS

Publication
EP 1224256 A1 20020724 (DE)

Application
EP 00978973 A 20001021

Priority
• DE 19952383 A 19991030
• EP 0010393 W 20001021

Abstract (en)
[origin: DE19952383A1] The invention relates to detergents or cleaning agents that contain tensides and optionally other conventional ingredients as well as particles with a particle size of from 5 to 500 nm. The inventive detergents or cleaning agents impart to the surface to be cleaned temporary dirt-repellent properties.

IPC 1-7
C11D 17/00; **C11D 3/12**

IPC 8 full level
C11D 3/12 (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)
C11D 3/1213 (2013.01); **C11D 3/1253** (2013.01); **C11D 17/0013** (2013.01)

Citation (search report)
See references of WO 0132820A1

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

DOCDB simple family (publication)
DE 19952383 A1 20010517; AU 1646401 A 20010514; EP 1224256 A1 20020724; WO 0132820 A1 20010510

DOCDB simple family (application)
DE 19952383 A 19991030; AU 1646401 A 20001021; EP 0010393 W 20001021; EP 00978973 A 20001021