

Title (en)
HAND DISHWASHING LIQUID

Title (de)
HANDGESCHIRRSPÜLMITTEL

Title (fr)
PRODUIT POUR VAISSELLE FAITE A LA MAIN

Publication
EP 1095123 A1 20010502 (DE)

Application
EP 99932738 A 19990626

Priority

- DE 19830267 A 19980707
- EP 9904453 W 19990626

Abstract (en)
[origin: DE19830267A1] The invention relates to aqueous hand dishwashing liquids containing alkoxylated carboxylic acid esters, notably the kind obtained by reacting carboxylic acid esters and alkylene oxides in the presence of calcinated hydrotalcites, as well as other tensides. The invention also relates to the use of the alkoxylated carboxylic acid esters as tenside for the preparation of hand dishwashing liquids.

IPC 1-7
C11D 1/83

IPC 8 full level
C11D 1/74 (2006.01); **C11D 1/94** (2006.01); **C11D 1/14** (2006.01); **C11D 1/29** (2006.01); **C11D 1/52** (2006.01); **C11D 1/66** (2006.01);
C11D 1/75 (2006.01); **C11D 1/90** (2006.01)

CPC (source: EP US)
C11D 1/74 (2013.01 - EP US); **C11D 1/94** (2013.01 - EP US); **C11D 1/143** (2013.01 - EP US); **C11D 1/146** (2013.01 - EP US);
C11D 1/29 (2013.01 - EP US); **C11D 1/525** (2013.01 - EP US); **C11D 1/662** (2013.01 - EP US); **C11D 1/75** (2013.01 - EP US);
C11D 1/90 (2013.01 - EP US)

Citation (search report)
See references of WO 0002983A1

Designated contracting state (EPC)
DE ES FR IT

DOCDB simple family (publication)
DE 19830267 A1 20000113; EP 1095123 A1 20010502; US 6602838 B1 20030805; WO 0002983 A1 20000120

DOCDB simple family (application)
DE 19830267 A 19980707; EP 9904453 W 19990626; EP 99932738 A 19990626; US 74321201 A 20010321