

Title (en)
CLEAR RINSING AGENTS

Title (de)
KLARSPÜLMITTEL

Title (fr)
AGENTS DE RINCAGE

Publication
EP 1259585 A1 20021127 (DE)

Application
EP 01902341 A 20010119

Priority
• DE 10003809 A 20000128
• EP 0100612 W 20010119

Abstract (en)
[origin: DE10003809A1] The invention relates to clear rinsing agents, for machine dish washing, which comprise hydroxy mixed ethers and alkyl or alkenyl oligoglycosides, optionally, further non-ionic surfactants, water and further auxiliaries and additives. The invention further relates to the use of said mixtures in clear rinsing agents and a method for rinsing and cleaning hard surfaces.

IPC 1-7
C11D 1/825

IPC 8 full level
C11D 1/825 (2006.01); **C11D 1/66** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP US)
C11D 1/825 (2013.01 - EP US); **C11D 1/662** (2013.01 - EP US); **C11D 1/721** (2013.01 - EP US)

Citation (search report)
See references of WO 0155288A1

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)
DE 10003809 A1 20010802; DE 50103102 D1 20040909; EP 1259585 A1 20021127; EP 1259585 B1 20040804; ES 2225470 T3 20050316;
US 2003139306 A1 20030724; US 6732748 B2 20040511; WO 0155288 A1 20010802; WO 0155288 A9 20020919

DOCDB simple family (application)
DE 10003809 A 20000128; DE 50103102 T 20010119; EP 0100612 W 20010119; EP 01902341 A 20010119; ES 01902341 T 20010119;
US 18228802 A 20021125