

Title (en)
RECYCLABLE CLEANING COMPOSITIONS

Title (de)
WIEDERVERWERTBARE REINIGUNGSZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS DE NETTOYAGE RECYCLABLES

Publication
EP 1303581 A1 20030423 (EN)

Application
EP 01946175 A 20010606

Priority
• US 0118546 W 20010606
• US 20976500 P 20000606

Abstract (en)
[origin: WO0194510A1] A recyclable cleaning composition comprising an alkaline solution of at least one surfactant is disclosed. The cleaning composition has improved surfactant recovery upon membrane filtration.

IPC 1-7
C11D 1/72; C11D 1/75; C11D 1/88; C11D 1/94; C11D 11/00; C11D 1/14; C11D 1/22; C11D 1/92; C11D 1/29; C11D 1/34; C11D 1/66; C11D 1/722; C11D 1/90

IPC 8 full level
B01D 61/14 (2006.01); **C11D 1/02** (2006.01); **C11D 1/66** (2006.01); **C11D 1/83** (2006.01); **C11D 1/88** (2006.01); **C11D 1/94** (2006.01); **C11D 11/00** (2006.01); **C23G 1/14** (2006.01); **C23G 1/36** (2006.01); C11D 1/72 (2006.01); C11D 1/75 (2006.01)

CPC (source: EP)
B01D 61/145 (2013.01); **C11D 1/02** (2013.01); **C11D 1/66** (2013.01); **C11D 1/83** (2013.01); **C11D 1/88** (2013.01); **C11D 1/94** (2013.01); **C23G 1/14** (2013.01); **C23G 1/36** (2013.01); C11D 1/662 (2013.01); C11D 1/72 (2013.01); C11D 1/75 (2013.01); C11D 2111/14 (2024.01)

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 0194510 A1 20011213; CA 2411705 A1 20011213; EP 1303581 A1 20030423; EP 1303581 A4 20040818

DOCDB simple family (application)
US 0118546 W 20010606; CA 2411705 A 20010606; EP 01946175 A 20010606