

Title (en)

AUTOMATIC DISHWASHING COMPOSITION COMPRISING HYDROBOBICALLY MODIFIED POLYSACCHARIDES

Title (de)

MASCHINELLES GESCHIRRSPÜLMITTEL ENTHALTEND HYDROPHOB MODIFIZIERTE POLYSACCHARIDE

Title (fr)

AGENT DE LAVAGE AU LAVE-VAISSELLE CONTENANT DES POLYSACCHARIDES À MODIFICATION HYDROPHOBE

Publication

EP 2882836 A1 20150617 (DE)

Application

EP 13718562 A 20130419

Priority

- DE 102012213949 A 20120807
- EP 2013058178 W 20130419

Abstract (en)

[origin: WO2014023444A1] Stains on plastic dishware in the course of machine dishwashing can be prevented or at least reduced by use of hydrophobically modified polysaccharides.

IPC 8 full level

C11D 3/00 (2006.01); **C11D 3/22** (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP US)

C11D 3/0021 (2013.01 - EP US); **C11D 3/225** (2013.01 - EP US); **C11D 3/228** (2013.01 - US); **C11D 3/378** (2013.01 - EP US)

Citation (search report)

See references of WO 2014023444A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014023444 A1 20140213; DE 102012213949 A1 20140213; EP 2882836 A1 20150617; EP 2882836 B1 20170823; ES 2642015 T3 20171114; PL 2882836 T3 20180228; US 2015152356 A1 20150604; US 9512386 B2 20161206

DOCDB simple family (application)

EP 2013058178 W 20130419; DE 102012213949 A 20120807; EP 13718562 A 20130419; ES 13718562 T 20130419; PL 13718562 T 20130419; US 201514615517 A 20150206