

Title (en)  
DISHWASHER AGENT CONTAINING SACCHARIC ACID AND AMINO CARBOXYLIC ACID

Title (de)  
GESCHIRRSPÜLMITTEL ENTHALTEND ZUCKERSÄURE UND AMINOCARBONSÄURE

Title (fr)  
PRODUIT VAISSELLE CONTENANT DE L'OSE ACIDE ET DE L'ACIDE AMINOCARBOXYLIQUE

Publication  
**EP 3481936 A1 20190515 (DE)**

Application  
**EP 17734730 A 20170703**

Priority  
• DE 102016212248 A 20160705  
• EP 2017066464 W 20170703

Abstract (en)  
[origin: WO2018007298A1] The invention relates to a phosphate-free, machine-dishwasher agent which has an improved residue inhibition on items for washing, containing at least one saccharic acid or at least one salt of a saccharic acid in an amount of 0.1 - 30wt. % and at least one amino carboxylic acid or at least one salt of an amino carboxylic acid in an amount of 0.1 - 30 wt.%. The invention also relates to the use of said dishwasher agent and to a method for machine-washing dishes using said dishwasher agent.

IPC 8 full level  
**C11D 3/20** (2006.01); **C11D 3/33** (2006.01)

CPC (source: EP)  
**C11D 3/2086** (2013.01); **C11D 3/33** (2013.01)

Citation (search report)  
See references of WO 2018007298A1

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)  
**DE 102016212248 A1 20180111**; EP 3481936 A1 20190515; EP 3481936 B1 20220209; ES 2908611 T3 20220503; PL 3481936 T3 20220509; WO 2018007298 A1 20180111

DOCDB simple family (application)  
**DE 102016212248 A 20160705**; EP 17734730 A 20170703; EP 2017066464 W 20170703; ES 17734730 T 20170703; PL 17734730 T 20170703