

Title (en)
ACYL HYDRAZONES AS BLEACH-BOOSTING ACTIVE SUBSTANCES

Title (de)
ACYLHYDRAZONE ALS BLEICHVERSTÄRKENDE WIRKSTOFFE

Title (fr)
ACYLHYDRAZONES UTILISÉES COMME RENFORÇATEURS DE BLANCHIMENT

Publication
EP 2802644 B1 20170802 (DE)

Application
EP 13700046 A 20130108

Priority
• DE 102012200333 A 20120111
• EP 2013050232 W 20130108

Abstract (en)
[origin: WO2013104631A1] The aim of the invention is to improve the cleaning performance of washing and cleaning agents against stains from polysaccharide-containing food residue. This is substantially achieved by incorporating a combination of peroxide bleaching agents with specific acyl hydrazones.

IPC 8 full level
C11D 3/39 (2006.01); **C11D 3/32** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP US)
C11D 3/32 (2013.01 - US); **C11D 3/3917** (2013.01 - EP US); **C11D 3/3945** (2013.01 - US); **C11D 2111/12** (2024.01 - EP US);
C11D 2111/14 (2024.01 - EP US)

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

DOCDB simple family (publication)
DE 102012200333 A1 20130711; EP 2802644 A1 20141119; EP 2802644 B1 20170802; US 2014323381 A1 20141030;
WO 2013104631 A1 20130718

DOCDB simple family (application)
DE 102012200333 A 20120111; EP 13700046 A 20130108; EP 2013050232 W 20130108; US 201414327664 A 20140710