

Title (en)

BENZOPHENONE OR BENZOIC ACID ANILIDE DERIVATIVES CONTAINING CARBOXYL GROUPS AS ENZYME STABILIZERS

Title (de)

CARBOXYLGRUPPEN TRAGENDE BENZOPHENON- ODER BENZOESÄUREANILID-DERIVATE ALS ENZYMSTABILISATOREN

Title (fr)

DÉRIVÉS DE BENZOPHÉNONE OU D'ANILIDE D'ACIDE BENZOÏQUE PORTANT DES GROUPES CARBOXYLE SERVANT DE STABILISATEURS D'ENZYMES

Publication

EP 2115111 B1 20140430 (DE)

Application

EP 07847764 A 20071204

Priority

- EP 2007063260 W 20071204
- DE 102007011236 A 20070306

Abstract (en)

[origin: WO2008107030A1] The present application relates to washing and cleaning agents containing benzophenone or benzoic acid anilide derivatives containing carboxyl groups, which function as protease inhibitors and are suitable as enzyme stabilizers. Additional subjects are the use of such compounds as reversible inhibitors of a protease and consequently as stabilizers for a washing or cleaning agent formulation, and additional methods and uses relating thereto.

IPC 8 full level

C11D 3/20 (2006.01); **C11D 3/32** (2006.01); **C11D 3/386** (2006.01)

CPC (source: EP US)

C11D 3/38663 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007011236 A1 20080911; EP 2115111 A1 20091111; EP 2115111 B1 20140430; ES 2471447 T3 20140626; JP 2010520336 A 20100610; PL 2115111 T3 20140930; US 2010062964 A1 20100311; US 7968508 B2 20110628; WO 2008107030 A1 20080912

DOCDB simple family (application)

DE 102007011236 A 20070306; EP 07847764 A 20071204; EP 2007063260 W 20071204; ES 07847764 T 20071204; JP 2009552078 A 20071204; PL 07847764 T 20071204; US 55426409 A 20090904