

Title (en)

IMPROVEMENTS TO LAUNDRY COMPOSITIONS

Title (de)

VERBESSERTE WASCHMITTELZUSAMMENSETZUNGEN

Title (fr)

AMÉLIORATIONS DE COMPOSITIONS DE BLANCHISSERIE

Publication

EP 2491068 A1 20120829 (EN)

Application

EP 10768892 A 20101004

Priority

- CN 2009001161 W 20091020
- EP 2010064722 W 20101004

Abstract (en)

[origin: WO2011047498A1] A polymer material which is a copolymer of polyethylene terephthalate and polyoxyethylene terephthalate modified by attachment of a silicone group which is covalently bonded either directly or via an optional linker group to the copolymer is provided. An emulsion comprising a particle and an aqueous continuous phase and preparing method thereof are provided. The particle comprises (a) the modified copolymer and (b) a silicone liquid. A laundry composition comprising the modified copolymer or emulsion and the use of the modified copolymer to increase deposition of silicone onto fabric are also provided.

IPC 8 full level

C08G 63/91 (2006.01); **C08J 3/03** (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP)

C08G 63/6856 (2013.01); **C08G 63/6956** (2013.01); **C08G 63/916** (2013.01); **C09K 23/54** (2022.01); **C11D 3/373** (2013.01); **C11D 3/3738** (2013.01)

Citation (search report)

See references of WO 2011047950A1

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)

WO 2011047498 A1 20110428; AR 078664 A1 20111123; BR 112012008429 A2 20160329; EP 2491068 A1 20120829; WO 2011047950 A1 20110428

DOCDB simple family (application)

CN 2009001161 W 20091020; AR P100103791 A 20101018; BR 112012008429 A 20101004; EP 10768892 A 20101004; EP 2010064722 W 20101004