

Title (en)
LAUNDRY COMPOSITION INGREDIENTS

Title (de)
WASCHMITTELZUSAMMENSETZUNGSBESTANDTEILE

Title (fr)
INGRÉDIENTS DE COMPOSITION DE LAVAGE

Publication
EP 3212752 A1 20170906 (EN)

Application
EP 15781883 A 20151001

Priority
• EP 14190414 A 20141027
• EP 2015072727 W 20151001

Abstract (en)
[origin: WO2016066368A1] The invention relates to a polysaccharide having an anionic functional silicone grafted thereto, wherein the silicone has at least one residual anionic group; to a laundry treatment composition comprising from 1 to 40 wt.% of surfactant, comprising anionic and optionally nonionic surfactant, and from 0.05 to 10 wt.% of the polysaccharide; and to the use of a polysaccharide having an anionic functional silicone grafted thereto wherein the silicone has at least one residual anionic group, to soften fabrics.

IPC 8 full level
C11D 3/22 (2006.01)

CPC (source: CN EP)
C11D 3/222 (2013.01 - CN EP)

Citation (search report)
See references of WO 2016066368A1

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 2016066368 A1 20160506; AR 102431 A1 20170301; BR 112017008583 A2 20180130; CN 107075422 A 20170818; CN 107075422 B 20200417; EP 3212752 A1 20170906; EP 3212752 B1 20211201; ZA 201702348 B 20180829

DOCDB simple family (application)
EP 2015072727 W 20151001; AR P150103461 A 20151026; BR 112017008583 A 20151001; CN 201580058563 A 20151001; EP 15781883 A 20151001; ZA 201702348 A 20170403