

Title (en)

HYBRID COMPOUNDS CONTAINING POLYSACCHARIDE(S) AND AT LEAST ONE POLYOXYALKYLENE, METHOD FOR PREPARING SAME, AND APPLICATIONS THEREOF

Title (de)

HYBRIDVERBINDUNGEN MIT POLYSACCHARIDEN UND MINDESTENS EINEM POLYOXYALKYLEN, VERFAHREN ZU IHRER HERSTELLUNG UND ANWENDUNGEN DAVON

Title (fr)

COMPOSÉS HYBRIDES À BASE DE POLYSACCHARIDE(S) ET D'AU MOINS UN POLYOXYALKYLÈNE, LEUR PROCÉDÉ DE PRÉPARATION ET LEURS APPLICATIONS.

Publication

EP 2209815 A1 20100728 (FR)

Application

EP 08849976 A 20081114

Priority

- EP 2008065619 W 20081114
- FR 0759116 A 20071116

Abstract (en)

[origin: WO2009063082A1] The invention relates to novel hybrid compounds containing at least one polysaccharide entity (PS), such as guar, in which at least one hydroxyl function is substituted by at least one A polyoxyalkylene entity (PEG). The swivel Ro between the entity PS and the entity A is obtained by click chemistry and has the following formula (II.1) or (II.2), in which Z is a carbon or nitrogen atom. These hybrid compounds can be used as emulsifiers, particularly in cosmetics.

IPC 8 full level

C08B 37/00 (2006.01); **C08G 81/00** (2006.01); **C09K 23/32** (2022.01)

CPC (source: EP US)

C08B 37/0096 (2013.01 - EP US); **C08G 65/325** (2013.01 - EP US); **C08G 81/00** (2013.01 - EP US); **C08L 71/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2009063082A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

FR 2923828 A1 20090522; **FR 2923828 B1 20100219**; CN 101910204 A 20101208; CN 101910204 B 20140507; EP 2209815 A1 20100728; US 2010273994 A1 20101028; US 9206291 B2 20151208; WO 2009063082 A1 20090522

DOCDB simple family (application)

FR 0759116 A 20071116; CN 200880122641 A 20081114; EP 08849976 A 20081114; EP 2008065619 W 20081114; US 74288008 A 20081114