

Title (en)

EMULSION POLYMERS, AQUEOUS DISPERSIONS AND METHOD FOR PRODUCING THE SAME

Title (de)

EMULSIONSPOLYMERE, WÄSSRIGE DISPERSIONEN UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

POLYMÈRES EN ÉMULSION, DISPERSIONS AQUEUSES ET PROCÉDÉS DE PRODUCTION DE CEUX-CI

Publication

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Application

**EP 08837138 A 20081006**

Priority

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- DE 102007048192 A 20071008

Abstract (en)

[origin: CA2701988A1] The invention relates to an emulsion polymer comprising at least one (meth)acrylate segment that comprises between 1 and 30 % by weight of units derived from (meth)acrylates with at least one double bond and between 8 and 40 carbon atoms in the alkyl group, between 1 and 10 % by weight of units derived from monomers containing acid groups and between 50 and 98.9 % by weight of units derived from (meth)acrylates with between 1 and 6 carbon atoms in the alkyl group, each weight percentage relating to the weight of the (meth)acrylate segment. According to the invention, the emulsion polymer has a particle radius of at least 50 nm.

IPC 8 full level

**C08F 220/18** (2006.01)

CPC (source: EP KR US)

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See references of WO 2009047234A2

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DE102012203362A1; WO2013131818A1

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