

Title (en)

PROCESS FOR PREPARING LIQUID ALCOHOL-CONTAINING OIL-IN-WATER EMULSIONS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FLÜSSIGE ALKOHOLE ENTHALTENDEN ÖL-IN-WASSER-EMULSIONEN

Title (fr)

PROCEDE DE PREPARATION D'EMULSIONS D'HUILE DANS L'EAU CONTENANT DES ALCOOLS LIQUIDES

Publication

EP 0807010 A1 19971119 (DE)

Application

EP 96901316 A 19960122

Priority

- DE 19502892 A 19950130
- EP 9600238 W 19960122

Abstract (en)

[origin: DE19502892A1] In order to prepare stable liquid alcohol-containing oil-in-water emulsions, a mixture of (a) 1 part per weight of an oil component consisting of (i) maximum 70 parts per weight water-immiscible monofunctional alcohols with 6 to 30 C atoms liquid at temperatures from 5 to 15 DEG C and (ii) at least 30 parts per weight of another, non water-miscible organic compound; (b1) 0.1 to 0.5 parts per weight of a non-ionic emulsifier with an HLB value from 11 to 15; optionally (b2) up to 0.2 parts per weight of a co-emulsifier from the group of the saturated fatty alcohols with 16 to 22 C atoms or of the partial esters of polyols with 3 to 6 C atoms with saturated fatty acids with 14 to 22 C atoms; (c) 1 to 6 parts per weight water; and optionally (d) other usual releasing agents for hydraulic binders, is transformed into a finely dispersed oil-in-water emulsion of low viscosity at a temperature above or within the phase inversion temperature range.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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