

Title (en)

Water-in-oil thickening dispersions, process for their preparation and their use in textile printing

Title (de)

Wasser-in-Öl Verdickungsdispersionen, Verfahren zu ihrer Herstellung und ihre Verwendung zum Bedrucken von Textilien

Title (fr)

Dispersions eau dans huile épaississantes, leur procédé de préparation et leur application en impression textile

Publication

EP 0645429 B1 19981202 (FR)

Application

EP 94402088 A 19940920

Priority

FR 9311590 A 19930929

Abstract (en)

[origin: EP0645429A1] Stable, autoreversible, water-miscible water-in-oil dispersions consisting of an oil phase, an aqueous phase and at least two emulsifying agents at least one of which is of water-in-oil type and at least one is of oil-in-water type, which contain from 20 to 50 % by weight of a mixture consisting of a water-soluble anionic polymer belonging to the group of carboxymethyl celluloses (C) and of a crosslinked synthetic anionic polymer which is insoluble in water but swellable with water (P), based on acrylic acid (AA) partially converted into salt with an alkali metal (M), optionally copolymerised with 2-acrylamido-2-methylpropanesulphonate of alkali metal M (AMPSM), crosslinked with a diethylenic carboxylic acid, and in which the molar ratio of the acidic functional groups converted into salt to the total of the acidic function groups which are free or converted into salt is between approximately 0.6 and approximately 0.9, the weight ratio C/P+C being between 0.01 and 0.4, process for their preparation and use for obtaining a printing paste.

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CPC (source: EP US)

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Cited by

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