Title (en)

COMPOSITION FOR INKS AND COATINGS WITH HIGH LAMINATION BOND STRENGTH

Title (de)

ZUSAMMENSETZUNG FÜR TINTEN UND BESCHICHTUNGEN MIT HOHER BESCHICHTUNGSBINDUNGSFESTIGKEIT

Title (fr)

COMPOSITION POUR DES ENCRES ET DES REVÊTEMENTS À HAUTE RÉSISTANCE D'ADHÉRENCE DE STRATIFICATION

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Application

EP 13786269 A 20131106

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Abstract (en)

[origin: WO2014072302A1] A composition obtained by the following steps (i) furnishing a composition (C) comprising an emulsion polymer (a) and thereafter (ii) adding to said composition (C) a composition comprising a water-soluble polymer (b) comprising ether groups, wherein said water-soluble polymer (b) does not comprise carboxylate groups and, said water-soluble polymer (b) has a solubility in water of at least 50 g/l. A method of making a such a composition and the use of such for water based coatings or inks is described. A composition comprising (i) an emulsion polymer (a) comprising carboxylate groups, and (ii) a water-soluble random or block copolymer of ethylene oxide and propylene oxide having an ethylene oxide content of at least 45 weight-% with respect to the amount of the copolymer of ethylene oxide and propylene oxide and having a weight average molecular weight of from 300 to 4000 g/mol is also disclosed.

IPC 8 full level

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See references of WO 2014072302A1

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