Title (en)
USE OF SILANE-FUNCTIONAL POLYVINYL ALCOHOLS IN PRIMING AGENTS FOR SEPARATING PAPERS AND FILMS

Title (de)
VERWENDUNG VON SILANFUNKTIONELLEN POLYVINYLALKOHOLEN IN GRUNDIERUNGSMITTELN FÜR TRENNPAPIERE UND -FOLIEN

Title (fr)
UTILISATION D'ALCOOLS POLYVINYLIQUES A FONCTION SILANE DANS DES APPRETS POUR PAPIERS ET FEUILLES DE SEPARATION

Publication
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Application
EP 04732604 A 20040513

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• DE 10323203 A 20030522

Abstract (en)
[origin: WO2004104297A1] The invention relates to the use of silane-functional polyvinyl alcohols in priming agents for separating papers and films, comprising I) at least one silane-containing polyvinyl alcohol made from fully saponified or partially saponified vinyl ester copolymers with a degree of hydrolysis of 75 to 100 mol %, obtainable by radical polymerisation of a) one or more vinyl esters of straight or branched chain alkyl carboxylic acids with 1 to 18 C atoms, of which a proportion of 1 to 30 mol %, based on the total polymer, are one or several 1-alkylvinyl esters with alkyl groups having 1 to 6 C atoms and carboxylic acids with 1 to 6 C atoms, b) 0.01 to 10 mol % of one or more silane-containing ethylenically-unsaturated monomers and, optionally, c) further comonomers which may be copolymerised with the above and saponification of the polymer thus obtained.

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