

Title (en)

HEAT THICKENING COMPOSITION FOR COATING BATHS BASED ON A COPOLYMER HAVING A LOW CRITICAL SOLUBILITY TEMPERATURE

Title (de)

WÄRMEVERDICKENDE ZUSAMMENSETZUNG FÜR BESCHICHTUNGSBÄDER BASIEREND AUF EINEM COPOLYMER MIT EINER NIEDRIGEN KRITISCHEN LÖSLICHKEITSTEMPERATUR

Title (fr)

COMPOSITION THERMOEPAISSISSANTE POUR BAINS DE COUCHAGE A BASE D'UN COPOLYMERE POSSEDANT UNE TEMPERATURE CRITIQUE INFERIEURE DE SOLUBILITE

Publication

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Application

EP 99957638 A 19990624

Priority

- FR 9901525 W 19990624
- FR 9808171 A 19980626

Abstract (en)

[origin: FR2780422A1] Heat thickening composition for coating baths comprises at least a heat-sensitive copolymer with a comb structure, consisting of a polymeric 'skeleton' segment, on which are grafted at least two lateral polymeric segments, identical or different, with either the skeleton or lateral segments having a low critical solubility temperature (LCST) = 30-80 deg C. An Independent claim is also included for use of said composition in coating bath for paper or cardboard.

IPC 1-7

C08F 287/00; C09D 151/00; C08F 291/00; D21H 19/60

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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