

Title (en)

PROCESS FOR PRODUCING PRESSURE-SENSITIVE SHEET MATERIAL.

Title (de)

VERFAHREN ZUR HERSTELLUNG VON DRUCKEMPFLINDLICHEM BLATTMATERIAL.

Title (fr)

PROCEDE DE PRODUCTION D'UN MATERIAU EN FEUILLE SENSIBLE A LA PRESSION.

Publication

EP 0144438 A4 19851010 (EN)

Application

EP 84902055 A 19840518

Priority

JP 8964483 A 19830521

Abstract (en)

[origin: EP0144438A1] A process for producing pressure-sensitive sheet material comprising a sheet-form support having a surface coated with pressure-rupturable microcapsules, such as no-carbon required paper, pressure-sensitive adhesive sheet, etc., which process comprises coating a microcapsule-carrying side of a pressure-sensitive material with a coating solution containing defatted soybean powder prepared by treating with an alcohol soybeans defatted according to a solvent extraction process for denaturation. The coating solution containing the defatted soybean powder shows a depressed increase in viscosity of the solution upon its preparation, shows good solution fluidity and good water retention, and undergoes less changes in solution composition. In addition, it reduces unexpected rupture of microcapsules by weak pressure to remarkably decrease color stain on no-carbon required paper, pressure-sensitive paper, etc.

IPC 1-7

B41M 5/12

IPC 8 full level

B41M 5/132 (2006.01); **B41L 1/24** (2006.01); **B41M 5/124** (2006.01)

CPC (source: EP)

B41M 5/1243 (2013.01)

Citation (search report)

- [X] FR 2404533 A1 19790427 - FELDMUEHLE AG [DE], et al
- See references of WO 8404728A1

Cited by

EP1738654A4; EP0491487A1; US5177051A

Designated contracting state (EPC)

GB

DOCDB simple family (publication)

EP 0144438 A1 19850619; EP 0144438 A4 19851010; EP 0144438 B1 19880810; AU 2960984 A 19841218; JP S59214685 A 19841204; WO 8404728 A1 19841206

DOCDB simple family (application)

EP 84902055 A 19840518; AU 2960984 A 19840518; JP 8400248 W 19840518; JP 8964483 A 19830521