

Title (en)

Laminated sheet with security marking, and method for making such a sheet

Title (de)

Mehrschichtiges Blattmaterial mit Sicherheitskennzeichen und Verfahren zur Herstellung

Title (fr)

Feuille stratifiée avec marquage de sécurité, et procédé pour fabriquer une telle feuille

Publication

EP 0972649 A3 20010912 (DE)

Application

EP 99113215 A 19990708

Priority

DE 19832003 A 19980716

Abstract (en)

[origin: EP0972649A2] Multilayer sheet material with security marks comprises a sheet of base material and a heat-sensitive layer and has at least one pressure-sensitive layer which produces visible markings when subjected to pressure. An Independent claim is also included for a process for the production of this material, in which the base material is first provided with a heat-sensitive layer and then coated on the other side with a pressure-sensitive layer from a separately produced coating material.

IPC 1-7

B41M 3/14; B41M 5/30; B41M 5/124

IPC 8 full level

B41M 3/14 (2006.01); **B41M 5/124** (2006.01); **B41M 5/30** (2006.01); **B44F 1/12** (2006.01)

CPC (source: EP)

B41M 3/14 (2013.01); **B41M 5/124** (2013.01); **B41M 5/30** (2013.01)

Citation (search report)

- [Y] US 5395138 A 19950307 - CHANG JOHN C H [US]
- [Y] EP 0727316 A1 19960821 - SIBILLE DALLE [FR]
- [Y] EP 0642928 A1 19950315 - RENKER GMBH & CO KG [DE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 03 31 March 1997 (1997-03-31)

Cited by

WO2004113612A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0972649 A2 20000119; EP 0972649 A3 20010912; EP 0972649 B1 20031029; AT E252984 T1 20031115; DE 19832003 A1 20000203; DE 59907509 D1 20031204; ES 2210909 T3 20040701

DOCDB simple family (application)

EP 99113215 A 19990708; AT 99113215 T 19990708; DE 19832003 A 19980716; DE 59907509 T 19990708; ES 99113215 T 19990708