

Title (en)

Process for diminishing permeability to steam.

Title (de)

Verfahren zur Verringerung der Wasserdampfdurchlässigkeit.

Title (fr)

Procédé pour diminuer la perméabilité à la vapeur.

Publication

EP 0487497 B1 19950524 (DE)

Application

EP 91890285 A 19911118

Priority

- AT 27991 A 19910208
- AT 233790 A 19901119

Abstract (en)

[origin: EP0487497A1] In a process for diminishing the water vapour permeability of paper, cardboard or the like, the paper is coated with an applied medium. Tightness to water vapour is achieved by forming the applied medium from a free rosin size dispersion which contains additives for improving the film-forming properties.

IPC 1-7

D21H 19/56; **D21H 19/18**; **D21H 19/46**

IPC 8 full level

D21H 19/56 (2006.01); **D21H 19/18** (2006.01); **D21H 19/46** (2006.01); **D21H 21/16** (2006.01)

CPC (source: EP US)

D21H 19/18 (2013.01 - EP US); **D21H 19/46** (2013.01 - EP US); **D21H 19/56** (2013.01 - EP US); **D21H 21/16** (2013.01 - EP US); **Y10T 428/31808** (2015.04 - EP US); **Y10T 428/31848** (2015.04 - EP US); **Y10T 428/31855** (2015.04 - EP US)

Citation (examination)

AT 372432 B 19831010 - SCHULTZ & NAUTH COLLODIN KLEB [DE]

Cited by

CN1082534C; EP0746423A4; EP0925336A4; US5654039A; US5837383A; EP0707112A1; US9783931B2; WO2013017857A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0487497 A1 19920527; **EP 0487497 B1 19950524**; AT E123093 T1 19950615; CA 2055745 A1 19920520; CA 2055745 C 20010130; CS 350191 A3 19920812; CZ 283904 B6 19980715; DE 59105579 D1 19950629; FI 108305 B 20011231; FI 915457 A0 19911119; FI 915457 A 19920520; HU 213655 B 19970929; HU 913528 D0 19920228; HU T66784 A 19941228; PL 292442 A1 19920727; SK 280371 B6 19991210; US 5358790 A 19941025

DOCDB simple family (application)

EP 91890285 A 19911118; AT 91890285 T 19911118; CA 2055745 A 19911118; CS 350191 A 19911119; DE 59105579 T 19911118; FI 915457 A 19911119; HU 352891 A 19911111; PL 29244291 A 19911118; SK 350191 A 19911119; US 79294891 A 19911115