

Title (en)

PAPERMAKING BELT WITH IMPROVED ELONGATION RESIN

Title (de)

PAPIERMACHERGEWEBE AUS HARZ MIT VERBESSERTER DEHNUNG

Title (fr)

COURROIE UTILISEE DANS LA FABRICATION DU PAPIER ET COMPRENANT UNE RESINE AUX PROPRIETES D'ALLONGEMENT AMELIOREES

Publication

EP 1007785 B1 20030319 (EN)

Application

EP 98915031 A 19980429

Priority

- IB 9800650 W 19980429
- US 4598397 P 19970508
- US 4598297 P 19970508
- US 85356197 A 19970508

Abstract (en)

[origin: WO9850627A1] A papermaking belt comprised of a resinous polymer with improved elongation. The papermaking belt of this invention is comprised of a reinforcing element and a resinous polymer wherein the resinous polymer exhibits improved elongation both at room temperature and elevated temperatures while maintaining creep resistance and without any undue loss of tensile strength. In addition to papermaking belts, the resinous polymer of this invention may also be used for other applications.

IPC 1-7

D21F 11/00

IPC 8 full level

D21F 11/00 (2006.01); **D21F 1/10** (2006.01)

CPC (source: EP KR)

D21F 11/00 (2013.01 - KR); **D21F 11/006** (2013.01 - EP)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9850627 A1 19981112; AR 017502 A1 20010912; AT E234960 T1 20030415; BR 9808756 A 20001003; CA 2289061 A1 19981112; CA 2289061 C 20041102; CN 1106480 C 20030423; CN 1255174 A 20000531; CO 5050280 A1 20010627; DE 69812373 D1 20030424; DE 69812373 T2 20030821; EG 21252 A 20010401; EP 1007785 A1 20000614; EP 1007785 B1 20030319; ES 2195330 T3 20031201; HK 1028627 A1 20010223; HU P0004798 A2 20010428; IL 132650 A0 20010319; JP 2001524172 A 20011127; JP 4331268 B2 20090916; KR 100365395 B1 20021226; KR 20010012380 A 20010215; NO 995418 D0 19991105; NO 995418 L 20000107; TW 419552 B 20010121

DOCDB simple family (application)

IB 9800650 W 19980429; AR P980102192 A 19980511; AT 98915031 T 19980429; BR 9808756 A 19980429; CA 2289061 A 19980429; CN 98804843 A 19980429; CO 98025808 A 19980508; DE 69812373 T 19980429; EG 48398 A 19980505; EP 98915031 A 19980429; ES 98915031 T 19980429; HK 00107309 A 20001116; HU P0004798 A 19980429; IL 13265098 A 19980429; JP 54786498 A 19980429; KR 19997010333 A 19991108; NO 995418 A 19991105; TW 87107110 A 19980508