

Title (en)

Belt for a corrugated cardboard machine with a drive end with reduced friction coefficient

Title (de)

Gurt für eine Wellpappenmaschine mit reibwertreduzierter Antriebsseite

Title (fr)

Ceinture pour une machine de carton ondulé avec une face d'entraînement à valeurs de friction réduites

Publication

EP 2055830 B1 20110608 (DE)

Application

EP 07021154 A 20071030

Priority

EP 07021154 A 20071030

Abstract (en)

[origin: EP2055830A1] The belt (1) has a fabric of warp fibers and weft fibers, where the fabric defines a paper side (6) of the belt facing away from a driven side (7) and facing toward a corrugated board (50) to be manufactured. The fabric defines the driven side of the belt with the driven side facing away from the paper side and having a coefficient of friction. A material is placed on the driven side for reducing the coefficient of friction of the driven side, where the material is applied to the entire area of the driven side of the belt as a coating.

IPC 8 full level

D21F 1/00 (2006.01)

CPC (source: EP US)

D21F 1/0045 (2013.01 - EP US); **Y10S 162/902** (2013.01 - EP US); **Y10T 442/2311** (2015.04 - EP US); **Y10T 442/3228** (2015.04 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2055830 A1 20090506; EP 2055830 B1 20110608; AT E512250 T1 20110615; DK 2055830 T3 20110912; ES 2367848 T3 20111110;
PL 2055830 T3 20111130; PT 2055830 E 20110906; US 2009107637 A1 20090430; US 8079394 B2 20111220

DOCDB simple family (application)

EP 07021154 A 20071030; AT 07021154 T 20071030; DK 07021154 T 20071030; ES 07021154 T 20071030; PL 07021154 T 20071030;
PT 07021154 T 20071030; US 28948808 A 20081029