

Title (en)
Papermaking belt

Title (de)
Papiermaschinenband

Title (fr)
Bande pour machine à papier

Publication
EP 1749931 A3 20071219 (DE)

Application
EP 06114203 A 20060519

Priority
DE 102005037162 A 20050806

Abstract (en)
[origin: EP1749931A2] Endless belt (1) has a carrier structure (4) and a polymer layer structure (5). A polymer layer structure has material layers of different degree of hardness which are arranged between upper and lower side (3) over each other and which overlaps in section. The upper side (2) for the transport of a sheet of fibrous material in paper, cardboard or tissue machine. An independent claim is also included for paper, cardboard or tissue machine.

IPC 8 full level
D21F 7/08 (2006.01)

CPC (source: EP US)
D21F 1/0036 (2013.01 - EP US); **D21F 2/00** (2013.01 - EP US); **D21F 7/083** (2013.01 - EP US); **D21F 7/086** (2013.01 - EP US)

Citation (search report)
• [X] EP 1281808 A1 20030205 - ICHIKAWA CO LTD [JP]
• [X] US 4978428 A 19901218 - CRONIN DENNIS C [US], et al

Cited by
EP1770205A3; WO2008131979A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1749931 A2 20070207; EP 1749931 A3 20071219; DE 102005037162 A1 20070208; US 2007032326 A1 20070208

DOCDB simple family (application)
EP 06114203 A 20060519; DE 102005037162 A 20050806; US 49512706 A 20060728