

Title (en)
BELT STRUCTURE

Title (de)
BANDKONSTRUKTION

Title (fr)
STRUCTURE D'UNE COURROIE

Publication
EP 1636417 A1 20060322 (EN)

Application
EP 04728363 A 20040420

Priority
• FI 2004050042 W 20040420
• FI 20030815 A 20030530

Abstract (en)
[origin: WO2004106628A1] The invention relates to a belt for a processing apparatus intended for treating a fiber web. The processing apparatus comprises a belt run (2) adapted to travel around at least one guide element (3). Outside the belt run is provided at least one counter-element (5) creating a contact surface with the belt, such that between the belt (2) and the counter-element (5) is established a web processing zone (N), the web to be treated being passed therethrough. The belt of the belt run comprises a layered structure, including a metallic outer layer (10), intended for contact with a fiber web (W) to be treated, and at least one backing layer (11) bonded to the metal layer's inner surface.

IPC 1-7
D21F 7/08; **D21G 1/00**

IPC 8 full level
D21F 3/02 (2006.01); **D21F 7/08** (2006.01); **D21G 1/00** (2006.01)

CPC (source: EP)
D21F 3/0227 (2013.01); **D21G 1/0066** (2013.01)

Citation (search report)
See references of WO 2004106628A1

Designated contracting state (EPC)
SE

DOCDB simple family (publication)
WO 2004106628 A1 20041209; AT 502000 A1 20061215; AT 502000 B1 20070815; EP 1636417 A1 20060322; EP 1636417 B1 20071128; FI 113881 B 20040630; FI 20030815 A0 20030530

DOCDB simple family (application)
FI 2004050042 W 20040420; AT 91582004 A 20040420; EP 04728363 A 20040420; FI 20030815 A 20030530