

Title (en)
Monitoring of a fibrous web

Title (de)
Faserstoffbahnüberwachung

Title (fr)
Surveillance d'une bande fibreuse

Publication
EP 1270475 A3 20040428 (DE)

Application
EP 02011402 A 20020524

Priority
DE 10131281 A 20010628

Abstract (en)
[origin: EP1270475A2] The method for detecting the presence of a band (1) of paper, cardboard or textile in a manufacturing or converting machine which is fed through by an endless belt (2) comprises detecting fracture or removal of the band by changes in the temperature of: (a) the side of the band which is not in contact with the belt in the area where it is supported by it; (b) the side of the belt which faces the band at the point where it leaves it; or (c) the inner side of the belt. An Independent claim is included for a machine in which the method is used.

IPC 1-7
B65H 26/06; **G01S 17/02**

IPC 8 full level
B65H 20/06 (2006.01); **B65H 26/02** (2006.01); **D21F 7/04** (2006.01)

CPC (source: EP US)
B65H 20/06 (2013.01 - EP US); **B65H 26/025** (2013.01 - EP US); **D21F 7/04** (2013.01 - EP US); **B65H 2515/40** (2013.01 - EP US); **B65H 2801/84** (2013.01 - EP US)

Citation (search report)
• [A] DE 4126601 A1 19930218 - FOTOELEKTRIK PAULY GMBH [DE]
• [A] US 5386117 A 19950131 - PIETY KENNETH R [US], et al

Cited by
EP1640497A3; US7473335B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1270475 A2 20030102; **EP 1270475 A3 20040428**; **EP 1270475 B1 20060503**; CA 2392067 A1 20021228; DE 10131281 A1 20030109; DE 50206628 D1 20060608; US 2003000671 A1 20030102; US 6706149 B2 20040316

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