

Title (en)

Fabric for machine for producing a fibrous web

Title (de)

Bespannung für eine Maschine zur Herstellung einer Faserstoffbahn

Title (fr)

Habillage de machine pour fabriquer une bande de matière fibreuse

Publication

**EP 1637646 A1 20060322 (DE)**

Application

**EP 05106909 A 20050727**

Priority

DE 102004045088 A 20040917

Abstract (en)

In the covering (1) a facility recovers and/or relays data concerning the covering itself, or its surroundings. One or more microsensors, data loggers and transponders (2, 3), especially microtransponders, are embedded. They are integrated into a control loop of the machine, and produce signals for a controller. They occupy the width, length or a diagonal of the covering. Transponders relay numbers of rotations, position, tension, width or length variations and/or drive synchronizations within the machine, or product identity data.

IPC 8 full level

**D21F 1/00** (2006.01); **D21F 7/08** (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP US)

**D21F 1/0027** (2013.01 - EP US); **D21F 7/08** (2013.01 - EP US); **D21G 9/0036** (2013.01 - EP US)

Citation (search report)

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- [PX] EP 1507040 A1 20050216 - HEIMBACH GMBH & CO [DE]
- [X] EP 0588776 A2 19940323 - VALMET PAPER MACHINERY INC [FI]
- [X] US 2002179270 A1 20021205 - GUSTAFSON ERIC J [US], et al

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WO2011154262A1

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

DOCDB simple family (publication)

**EP 1637646 A1 20060322**; DE 102004045088 A1 20060323; US 2006060323 A1 20060323

DOCDB simple family (application)

**EP 05106909 A 20050727**; DE 102004045088 A 20040917; US 22858005 A 20050915