

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]
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WO2011154262A1

Designated contracting state (EPC)

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