

Title (en)

Method and device for transport of a non-woven web with electrostatic chucking of the non-woven web

Title (de)

Verfahren und Vorrichtung zum Transport einer Bahn von Vliesstoff mit elektrostatischer Halterung der Bahn von Vliesstoff

Title (fr)

Procédé et ensemble de transport d'une bande de non-tissé avec maintien électrostatique de la bande de non-tissé

Publication

EP 1777182 A1 20070425 (FR)

Application

EP 06370028 A 20060922

Priority

FR 0510659 A 20051019

Abstract (en)

The method for transporting a web of non-woven textile (W1/W2/W3) on a conveyor belt (40) with a sharply-curved section (40b) comprises applying an electrostatic charge to the web or belt in the area of the curve. An independent claim is included for a mechanism for carrying out the method.

IPC 8 full level

B65H 20/06 (2006.01)

CPC (source: EP)

B65H 20/06 (2013.01); **B65H 2301/44334** (2013.01)

Citation (search report)

- [A] EP 0915049 A1 19990512 - SCA HYGIENE PROD AB [SE]
- [A] DE 10050848 A1 20020418 - VOITH PAPER PATENT GMBH [DE]
- [A] US 2005029733 A1 20050210 - HAGEMANN GUNTHER [DE], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 011, no. 386 (P - 647) 17 December 1987 (1987-12-17)

Cited by

DE102010004205B4; DE102010004205A1; WO2011083037A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1777182 A1 20070425; EP 1777182 B1 20080730; CN 1951788 A 20070425; CN 1951788 B 20100512; DE 602006002012 D1 20080911; ES 2309934 T3 20081216; FR 2892108 A1 20070420; FR 2892108 B1 20080111

DOCDB simple family (application)

EP 06370028 A 20060922; CN 200610136273 A 20061018; DE 602006002012 T 20060922; ES 06370028 T 20060922; FR 0510659 A 20051019