

Title (en)

Device and method for transferring a non-woven web

Title (de)

Vorrichtung und Verfahren zur Übergabe eines Vlieses

Title (fr)

Dispositif et procédé destinés à la transmission d'un non-tissé

Publication

EP 2175056 B1 20120201 (DE)

Application

EP 08165977 A 20081007

Priority

EP 08165977 A 20081007

Abstract (en)

[origin: EP2175056A1] The device has an endless circulating output conveyor belt (4) accepting card webs that are laid on the output conveyor belt by a fleece-laying machine (2), where the webs form a non-woven material. A drive unit (24) drives the belt at a variable speed. Another drive unit (40) drives the belt at a constant speed, where the latter drive unit is arranged at a point relative to the former drive unit and closer to a consolidation device (20) e.g. needle loom. The belt has a hanging section acting as a hanging storage buffer and located between the drive units. An independent claim is also included for a method for transferring a non-woven material from a fleece-laying machine to a consolidation device.

IPC 8 full level

D04H 1/70 (2012.01); **D01G 21/00** (2006.01); **D01G 23/00** (2006.01); **D01G 25/00** (2006.01); **D04H 1/74** (2006.01)

CPC (source: EP US)

D01G 25/00 (2013.01 - EP US); **D04H 1/70** (2013.01 - EP US); **D04H 1/74** (2013.01 - EP US)

Cited by

WO2018162624A1; CN106437156A; CN105658853A; FR3063742A1; EP3650595A1; EP2881509A1; EP3360990A1; US9617104B2; US10337126B2; WO2014037503A1; WO2015067627A3; EP2881509B1

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AT DE FR IT

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