

Title (en)

Device for forming a fleece or a flocked fibre mat

Title (de)

Vorrichtung zur Bildung eines Vlieses oder einer Faserflockenmatte

Title (fr)

Dispositif de formation d'un tissu non-tissé ou d'un matelas de fibres floquées

Publication

EP 2695984 B1 20150304 (DE)

Application

EP 12199629 A 20121228

Priority

- EP 12179382 A 20120806
- EP 12199629 A 20121228

Abstract (en)

[origin: EP2695976A1] The feed device (2) has a scattering section (20) in which a driven feed roller and a driven opening roller are arranged. A dispensing device stores and dispenses a fiber sliver or a fiber fleece strip assigned to the feed roller, such that the feed roller pulls in the fiber sliver or the fiber fleece strip provided by the dispensing device. The feed roller is fed with the fiber sliver or the fiber fleece strip. The opening roller is arranged to open up the fiber sliver or fiber fleece strip pulled in by the feed roller to form and scatter the individual fibers or fiber flocks. An independent claim is included for a fleece-forming system.

IPC 8 full level

D04H 11/08 (2006.01); **D01G 23/04** (2006.01); **D04H 1/736** (2012.01)

CPC (source: EP US)

B27N 3/12 (2013.01 - EP); **D01G 23/04** (2013.01 - US); **D01G 23/045** (2013.01 - EP US); **D04H 1/736** (2013.01 - EP US); **D04H 11/08** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

EP 2695976 A1 20140212; **EP 2695976 B1 20150225**; CN 103572506 A 20140212; CN 103572510 A 20140212; CN 103572510 B 20160511; CN 103572511 A 20140212; CN 103572511 B 20170412; EP 2695982 A1 20140212; EP 2695983 A1 20140212; EP 2695983 B1 20151223; EP 2695984 A1 20140212; EP 2695984 B1 20150304; ES 2533211 T3 20150408; ES 2534209 T3 20150420; ES 2560009 T3 20160217; US 2014033479 A1 20140206; US 2014033480 A1 20140206; US 2014034399 A1 20140206; US 9003609 B2 20150414; US 9187852 B2 20151117

DOCDB simple family (application)

EP 12199625 A 20121228; CN 201310337203 A 20130805; CN 201310337279 A 20130805; CN 201310337870 A 20130805; EP 12179382 A 20120806; EP 12199616 A 20121228; EP 12199629 A 20121228; ES 12199616 T 20121228; ES 12199625 T 20121228; ES 12199629 T 20121228; US 201313959953 A 20130806; US 201313959965 A 20130806; US 201313959985 A 20130806