

Title (en)

DEVICE FOR MAKING A FIBEROUS PRODUCT BY LAYING MELT SPUN FIBRES.

Title (de)

VORRICHTUNG ZUM ERZEUGEN EINES FASERPRODUKTES DURCH ABLEGEN SCHMELZGESPONNENER FASERN

Title (fr)

DISPOSITIF POUR FABRIQUER UN PRODUIT FIBREUX PAR LA DEPOSITION DE FIBRES FILÉES AU FONDU

Publication

**EP 2718492 B1 20190116 (DE)**

Application

**EP 12725396 A 20120601**

Priority

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- EP 2012060338 W 20120601

Abstract (en)

[origin: WO2012168143A1] A device is described for producing a fibre product by laying down melt-spun fibres onto a laydown belt. In the laydown belt, a spinning device is associated on a top side and a suction-extraction device is associated on a bottom side, wherein the suction-extraction device has a movable suction chamber which interacts with the spinning device in order to lay down the fibres on the laydown belt. In order for it to be possible to generate a uniform suction flow in every position of the suction chamber, according to the invention the suction chamber is formed from a stationary bottom box and a movable top box which are coupled to one another in a pressure-tight manner.

IPC 8 full level

**D04H 3/005** (2012.01); **D01D 7/00** (2006.01); **D04H 1/56** (2006.01); **D04H 3/16** (2006.01)

CPC (source: EP US)

**D01D 7/00** (2013.01 - EP US); **D04H 1/56** (2013.01 - EP US); **D04H 3/005** (2013.01 - US); **D04H 3/16** (2013.01 - EP US)

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