

Title (en)
DEVICE FOR PRODUCING A SPUN-BONDED FLEECE

Title (de)
VORRICHTUNG ZUR HERSTELLUNG EINES SPINNVLIESES

Title (fr)
APPAREIL DE PRODUCTION DE NON-TISSÉ

Publication
EP 2912222 A1 20150902 (DE)

Application
EP 13779585 A 20131021

Priority
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• EP 2013071924 W 20131021

Abstract (en)
[origin: WO2014064029A1] A device for producing a spun-bonded fleece from synthetic filaments is described. The device has a spinning device, a cooling device, a stretching device, a guiding device and a stacking device. A cooling shaft of the cooling device, a processing shaft of the stretching device and a diffuser of the guiding device for guiding the filaments interact, wherein a cooling air is fed to the cooling shaft and a process air is fed separately to the processing shaft. In order to make possible a separation of the cooling air from the process air and obtain an even guiding of the filaments, according to the invention a short free path is formed between a filament outlet of the cooling shaft and a filament inlet of the process shaft in which the cooling air can be removed into the surroundings.

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CPC (source: CN EP)
D01D 5/088 (2013.01 - CN); **D01D 5/092** (2013.01 - EP); **D01D 13/02** (2013.01 - EP); **D04H 3/03** (2013.01 - CN EP)

Citation (search report)
See references of WO 2014064029A1

Cited by
CN110016724A

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