

Title (en)

Method for manufacturing non woven material

Title (de)

Vorrichtung zur Herstellung von Spinnvliesen

Title (fr)

Dispositif destiné à la fabrication de matières non tissées

Publication

EP 2009163 B1 20131002 (DE)

Application

EP 07012793 A 20070629

Priority

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Abstract (en)

[origin: EP2009163A1] The apparatus has a unit for supplying cool process air to a cooling chamber (2) to cool a set of filaments as they pass downwards through the cooling chamber. A laterally closed stretching unit (5) downstream of the cooling chamber has laterally closed side walls that have downwardly diverging portions. A connecting region between the stretching unit and the cooling chamber excludes access of air from outside to the filaments as they pass from the cooling chamber to the stretching unit, where the filaments drop from the stretching unit into a deposition belt (15).

IPC 8 full level

D04H 3/16 (2006.01); **D01D 4/02** (2006.01); **D01D 5/098** (2006.01); **D04H 1/736** (2012.01)

CPC (source: EP US)

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