

Title (en)

Process and installation for producing a nonwoven having good tensile strength properties

Title (de)

Verfahren und Vorrichtung zur Herstellung von Vliesstoffen mit guten Zugfestigkeitseigenschaften

Title (fr)

Procédé et installation de production d'un non-tissé ayant de bonnes propriétés de résistance à la traction

Publication

EP 1408148 B2 20161102 (FR)

Application

EP 03292296 A 20030918

Priority

FR 0212653 A 20021011

Abstract (en)

[origin: EP1408148A1] The assembly for the production of spun-bond nonwovens has a spinneret (1) to deposit a layer of filaments on an initial conveyor (2), where the upper level of the continuous belt passes between pressure rollers (3). The filament layer is passed around a hollow drum (4), with an inner underpressure, to be picked up by a second conveyor (5), to travel under water jets (6) for consolidation.

IPC 8 full level

D04H 3/10 (2012.01); **D04H 3/007** (2012.01); **D04H 3/011** (2012.01); **D04H 3/11** (2012.01); **D04H 3/16** (2006.01)

CPC (source: EP US)

D04H 3/007 (2013.01 - EP US); **D04H 3/011** (2013.01 - EP US); **D04H 3/11** (2013.01 - EP US); **D04H 3/16** (2013.01 - EP US); **Y10T 442/681** (2015.04 - EP US); **Y10T 442/689** (2015.04 - EP US)

Cited by

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