

Title (en)

Method and device for producing spinning fleece

Title (de)

Verfahren und Vorrichtung zur Herstellung eines Spinnvlieses

Title (fr)

Procédé et dispositif de fabrication d'un textile non-tissé filé-lié

Publication

EP 1967628 B1 20100428 (DE)

Application

EP 07004747 A 20070308

Priority

EP 07004747 A 20070308

Abstract (en)

[origin: EP1967628A1] Production of spun-bonded fabric comprises spinning, cooling and stretching filaments and forming a web (11) from them on a belt (7) and passing it through a wetting unit (16, 17). It is then consolidated using high-pressure water jets and lifted from the belt for further processing. An independent claim is included for apparatus for carrying out the production method with a high-pressure water jet consolidation unit (23) mounted downstream from a wetting unit, a web lifting unit and post-treatment units (26, 27) downstream from the consolidation unit.

IPC 8 full level

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

CPC (source: EP KR US)

D04H 3/02 (2013.01 - KR); **D04H 3/10** (2013.01 - EP US); **D04H 3/11** (2013.01 - EP KR US); **D04H 3/16** (2013.01 - EP US); **D04H 18/04** (2013.01 - KR)

Cited by

EP3495543A1; DE102013107237A1; DE102010009275A1; DE102009032343A1; EP3382082A1; CN108708078A; DE102017129300A1

Designated contracting state (EPC)

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