

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
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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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