

Title (en)

Method and apparatus for making a spunbonded nonwoven fabric

Title (de)

Verfahren und Vorrichtung zur Herstellung eines Spinnvlieses

Title (fr)

Procédé et dispositif pour la fabrication d' un non-tissé de type spunbond

Publication

EP 1930492 B1 20100929 (DE)

Application

EP 06025192 A 20061206

Priority

EP 06025192 A 20061206

Abstract (en)

[origin: EP1930492A1] In a process to produce spun-bonded fleece from endless filaments, a proportion of the filaments are naturally crinkled or curled. The filaments are deposited on a moving conveyer that advances towards a bonding station. The bonding station consists of an overhead hot gas blower directed at the fleece fibres. The fibres are deposited essentially in parallel array in-line with the direction of travel. The filament curl is generated either before or after deposit on the conveyer. Further claimed is a commensurate fleece production and bonding unit.

IPC 8 full level

D04H 3/11 (2012.01); **D04H 3/14** (2012.01); **D04H 3/16** (2006.01)

CPC (source: EP KR US)

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