

Title (en)

INFRARED SOLVENT STRIPPING PROCESS

Title (de)

INFRAROT-LÖSUNGSMITTELABSTREIFVERFAHREN

Title (fr)

PROCESSUS DE DÉCAPAGE DE SOLVANT INFRAROUGE

Publication

**EP 2174084 A1 20100414 (EN)**

Application

**EP 08781650 A 20080711**

Priority

- US 2008069717 W 20080711
- US 95904507 P 20070711

Abstract (en)

[origin: WO2009009707A1] A process for stripping chemically bonded spinning solvent from a solution-spun nonwoven web comprising the steps of providing a nonwoven web comprising solvent-laden polymeric fibers having average fiber diameters of less than about 1 micrometer, and transporting the nonwoven web through at least one infrared solvent stripping station wherein infrared radiation irradiates the nonwoven web in the absence of a solvent stripping fluid impinging on the nonwoven web in order to reduce the solvent concentration of the fibers to less than about 10,000 ppmw.

IPC 8 full level

**F26B 3/30** (2006.01); **D04H 1/728** (2012.01); **D04H 1/732** (2012.01); **F26B 13/10** (2006.01); **F26B 13/30** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2009009707A1

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DOCDB simple family (publication)

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