

Title (en)

Process and apparatus for producing spunbonded nonwoven

Title (de)

Verfahren und Vorrichtung zur Herstellung von Spinnvliesen

Title (fr)

Procédé et installation pour la production de non-tissés en filaments continus

Publication

**EP 0480550 B1 19960110 (DE)**

Application

**EP 91250267 A 19911001**

Priority

DE 4032523 A 19901011

Abstract (en)

[origin: EP0480550A1] A process and apparatus for producing spunbonded nonwovens from a melt extrudable material is proposed, in which the filaments are processed in sheet form essentially in parallel until the laying-down operation. They are subjected to a coupled mechanically aerodynamic drawing, the filament sheet being guided with as large a wrapping angle as possible over at least one pair of drawing rollers and being drawn off from the last roller via an air gap. In this case, the air gap is situated with its inlet directly in the vicinity of the separation point of the filament sheet from the last roller.

IPC 1-7

**D04H 3/16**

IPC 8 full level

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CPC (source: EP)

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**EP 0480550 A1 19920415**; **EP 0480550 B1 19960110**; CN 1036539 C 19971126; CN 1061631 A 19920603; DE 4032523 A1 19920416; DE 4032523 C2 19950427; DE 59107241 D1 19960222

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