

Title (en)

Method of forming filament webs, and apparatus for carrying out the method.

Title (de)

Verfahren zur Herstellung eines Filamentvlieses und Vorrichtung zum Ausführen des Verfahrens.

Title (fr)

Procédé de formation de nappes de filaments, et machine pour mettre en oeuvre le procédé.

Publication

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Application

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Priority

IT 8350187 A 19871201

Abstract (en)

Method for forming filament webs which employs a granular polymer held in storage containers and provides the following operational steps in succession: - automatic supply of polymer granules to feed a silo, - compression and melting of the polymer granules in an extruder fed by the silo, - feed of the molten material (11) to a spinning assembly (12), - spinning of the material to produce a plurality of bundles of filaments, - cooling (13) of the bundles of filaments, - aerodynamic drafting (15) and conveying of the bundles of filaments, - aspiration (21) of the bundles of filaments in correspondence with a conveyor belt (20), and - removal of web of filaments thus formed for the subsequent consolidating operations. Machine for forming filament webs according to the above method.

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