

Title (en)
SPINNING DEVICE

Title (de)
SPINNVORRICHTUNG

Title (fr)
DISPOSITIF DE FILAGE

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Application
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Abstract (en)
[origin: WO0179594A1] The invention relates to a spinning device for spinning a synthetic multifilament thread (16). Spinneret pots (6) are closely spaced on the underside of the spinning head (3), with spinnerets (7.2) through whose nozzle bores (7.1) filaments (8) are extruded. The filaments (8) pass through cooling tubes (12) located beneath the spinneret (7.2) said cooling tubes being connected to a device (13) for producing an air-current which produces an air-current in the direction in which the thread travels. According to the invention, each of these cooling tubes (12) is directly sealed to the spinneret pot (6) with a sealing unit (9) so that a separating surface (9.5) on the spinning head side is formed on the spinneret pot (6) and a separating surface (9.6) on the cooling tube side is formed on the cooling tube (12), resulting in a very compact construction of the spinning head (6) and the cooling tubes (12). The sealing unit (9) is configured in such a way that it can be separated so that the cooling tube (12) can be moved downwards for operating and maintenance purposes.

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