

Title (en)

Process and apparatus for the spinning of a multifilament yarn

Title (de)

Verfahren und Vorrichtung zum Spinnen eines multifilen Fadens

Title (fr)

Procédé et dispositif pour le filage d'un fil multifilament

Publication

**EP 0937791 A3 19991222 (DE)**

Application

**EP 99102701 A 19990217**

Priority

DE 19807507 A 19980221

Abstract (en)

[origin: EP0937791A2] The filament bundle (4) from the spinneret (3) is first cooled by a transverse airflow from a blowing arrangement (10). It is then cooled in an independent second cooling zone by a flow of humidified air induced (8) in a direction opposite to the filament motion. An Independent claim is also included for a melt spinning arrangement with an air suction device (8) between the upper (6) and lower cooling chimney (7).

IPC 1-7

**D01D 5/092**

IPC 8 full level

**D01D 5/092** (2006.01)

CPC (source: EP US)

**D01D 5/092** (2013.01 - EP US)

Citation (search report)

- [A] EP 0007481 A2 19800206 - ALLIED CORP [US] & US 4277430 A 19810707 - PECKINPAUGH FRANK L, et al
- [A] DE 3901518 A1 19900726 - FLEISSNER MASCHF AG [CH]
- [A] EP 0046571 A2 19820303 - BADISCHE CORP [US]
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