

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 B1 20050202 (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)

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Cited by

CN107830593A; CN103556241A; CN108642584A; EP1221499A1; WO02053814A1

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