

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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DOCDB simple family (application)

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