

Title (en)

Device to dry textile materials.

Title (de)

Vorrichtung zum Trocknen von Textilgut.

Title (fr)

Dispositif pour sécher des matériaux textiles.

Publication

EP 0489190 B1 19950222 (EN)

Application

EP 90123293 A 19901205

Priority

EP 90123293 A 19901205

Abstract (en)

[origin: EP0489190A1] Device (10) to dry textile materials such as yarns (14), woven fabrics, etc. which cooperates advantageously with apparatuses that treat such materials continuously such as mercerising machines, stenters, etc. and with means that take up the textile materials thus treated, the device (10) consisting of: a heater body (11) employing a forced (22) circulation (21) of air, assemblies of upper (12) and lower (13) rolls which pass the textile materials through the heater body (11), means (27-28) that deliver air from the exterior (25) towards the inside (29) of the heater body (11), and means (24) that heat the air thus delivered, and means (32-33) that remove the air from the inside of the heater body (11) towards the exterior (31), the quantity of air delivered (29) into the heater body (11) being coordinated with the quantity of air discharged (31) from the heater body (11).

IPC 1-7

F26B 13/10; **F26B 21/02**

IPC 8 full level

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CPC (source: EP)

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Cited by

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Designated contracting state (EPC)

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