

Title (en)

APPARATUS FOR THE HEAT TREATMENT OF A BROAD RUNNING TEXTILE WEB

Publication

EP 0319681 A3 19910515 (DE)

Application

EP 88117350 A 19881018

Priority

DE 3741876 A 19871210

Abstract (en)

[origin: EP0319681A2] A device according to the invention for the heat treatment, in particular drying and condensing, of a continuously transported, broad running textile web, contains a heating zone with a number of essentially upright treatment ducts delimited by impact jet nozzle cases, and arranged after this heating zone a dwell zone of hot flue type, both zones being assigned first and second hot-air blower devices in order on the one hand to heat the textile web to a required temperature in the heating zone and on the other hand to keep the textile web at the treatment temperature in the dwell zone. For a particularly specific, economical and rapidly adaptable heating of the textile web, the heating zone is separated by a partition from the immediately following dwell zone, and the first hot-air blower device for the heating zone can be controlled and adjusted with the effect of a variable hot-air speed and/or quantity.

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F26B 13/10; **F26B 21/06**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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