

Title (en)

STEAM BLOW BOX WITH STEAM CONDITIONING

Title (de)

DAMPFBLASKASTEN MIT DAMPFKONDITIONIERUNG

Title (fr)

BOÎTE DE SOUFFLAGE DE VAPEUR AVEC CONDITIONNEMENT DE LA VAPEUR

Publication

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Application

EP 21715791 A 20210323

Priority

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Abstract (en)

[origin: WO2021209232A1] The invention relates to a device for applying steam to a moving paper web, cardboard web, tissue web or another fibrous material web, the device comprising: a steam blower box having a steam distribution device; a plurality of separate zones having zone valves and nozzles that are directed to the fibrous material web and are connected to a steam supply line which maintains the steam at a pressure of greater than 4 bar, typically greater than 6 bar, characterised in that, directly in or on the steam blower box, a further device for reducing the steam pressure is provided, comprising a steam valve in the supply line, a dosing device that has a nozzle for introducing cooling water, and a status measuring point of the expanded steam.

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