

Title (en)

DRYER FOR A TEXTILE MATERIAL SHEET WITH AN IMPROVED SUPPLY OF HOT AIR

Title (de)

TROCKNER FÜR EINE TEXTILE WARENBAHN MIT EINER VERBESSERTEN HEISSLUFTZUFUHR

Title (fr)

SÉCHOIR POUR UNE BANDE TEXTILE COMPRENANT UNE ALIMENTATION EN AIR CHAUD AMÉLIORÉE

Publication

EP 3249327 B1 20190626 (DE)

Application

EP 17165428 A 20170407

Priority

DE 102016109413 A 20160523

Abstract (en)

[origin: US2017336142A1] A dryer for a textile web includes a drying chamber having at least one air-permeable drum arranged in the drying chamber to rotate, wherein the drum includes an end face constituting an axially arranged suction side, the textile web is wrapable at least partially around the drum and heated drying air is flowable through the textile web. A hot gas source provides heated gas. A ventilator forms a suction draft via the suction side of the drum with drying air from inside of the drum and drying air that recirculates back into the drying chamber. At least one hot gas feeding ring encloses the suction draft and is configured to permit the hot gas from the hot gas source to flow essentially completely into the suction draft.

IPC 8 full level

F26B 13/16 (2006.01)

CPC (source: CN EP US)

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DOCDB simple family (publication)

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