

Title (en)

INSTALLATION FOR THE THERMAL DRYING OF STRIPS, SHEETS, ETC., OF MATERIAL

Title (de)

VORRICHTUNG ZUM THERMISCHEN TROCKNEN VON MATERIALBAHNEN, -BÖGEN OD.DGL.

Title (fr)

DISPOSITIF POUR LE SECHAGE THERMIQUE DE BANDES, DE FEUILLES, OU D'ELEMENTS SEMBLABLES

Publication

EP 0650411 B1 19960313 (DE)

Application

EP 93922537 A 19931009

Priority

- DE 9214459 U 19921026
- EP 9302765 W 19931009

Abstract (en)

[origin: US5546679A] An installation for the thermal drying of strips, sheets, etc., which are conveyed along a path over guide elements past dryer unit in a drying device. The installation has a cooling unit whose coolant is fed through suitable coolant lines to the guide elements in the drying zone and to the dryer units, from where the coolant is fed to a heat exchanger. The installation also has an air extractor to extract the air from the drying zone. In order to provide a space saving installation, the heat exchanger in the cooling unit is located in the vicinity of the air-extraction aperture of the air extractor, adjacent to the drying zone.

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IPC 8 full level

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