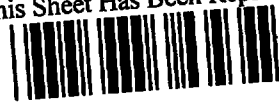


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Continuous drier for board-shaped piece material and coating installation comprising such a continuous drier

Abstract

A continuous drier (3) for board-shaped piece material, especially for coated in-layers or printed circuit boards, is described which comprises a drying chamber (4), in which the board-shaped piece material to be dried is exposed to a guided air stream (L) while being transported along a transport path (P) from an entrance (5) to an exit (6) of the drying chamber (4) by transport means acting preferably at its longitudinal edges. The drying chamber (4) is equipped with an inlet (7) for incoming air (Z) and with an outlet (8) for outgoing air (A). Arranged above and below the transport path (P) of the board-shaped piece material are infrared radiators (9) the radiation of which acts directly on the coated piece material and which, in addition, form a heat source for the guided air stream (L). The air stream (L) in the drying chamber (4) is guided counter to the transport direction (D) of the board-shaped piece material and substantially parallel to the transport plane (P). A coating installation (1) comprising such a continuous drier (3) is also described.

(Fig. 1)

ABRÉGÉ
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ABSTRACT

