

Title (en)
DEVICE AND METHOD FOR GAS-FLOW HEAT TREATING STRIP MATERIAL

Title (de)
VORRICHTUNG UND VERFAHREN ZUR GASSTROMWÄRMEBEHANDLUNG VON BANDMATERIAL

Title (fr)
DISPOSITIF ET PROCEDE DE TRAITEMENT THERMIQUE PAR ECOULEMENT GAZEUX D'UN MATERIAU EN BANDE

Publication
EP 1592921 A2 20051109 (EN)

Application
EP 04710875 A 20040213

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• IT MI20030273 A 20030214

Abstract (en)
[origin: WO2004072552A2] In a device (1) for gas-flow heat treating strip material, and which may be used in particular as a drying device in a coating machine or flexographic or rotogravure printing press, a treating unit (13) has a high-speed dispenser (28) for directing a main gas flow (11) onto a surface (26) of a work strip (4) by means of a delivery slot (34) positioned crosswise to a feed direction (D) of the strip (4) and of a width of less than approximately 0.5 mm; and a low-speed dispenser (38) is located downstream from the high-speed dispenser (28) to direct an additional gas flow (12) onto the surface (26) of the strip (4) at a speed slower than the speed of the main gas flow (11).

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