

Title (en)  
DRYER FOR GOODS IN STRIP OR PANEL FORM

Title (de)  
TROCKNER FÜR BAND- ODER PLATTENFÖRMIGES GUT

Title (fr)  
SECHOIR POUR MATERIAU EN BANDE OU EN PLAQUE

Publication  
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Application  
**EP 00920488 A 20000310**

Priority  
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Abstract (en)  
[origin: US6581302B1] In known rack dryers, the drying effect is weaker in the outer area on the side of the air intake into the pipe chambers than in the other areas. Said weaker drying effect is caused by turbulence in this area, which leads to a drop in the static pressure. The aim of the invention is to provide a dryer which ensures even drying of the goods across the entire width, even in the problem areas. The rack dryer is equipped with conductive bodies (20, 26) which are located on the partition wall (5) and which streamline the current in the area of the air intake into the pipe chambers in such a way, that a predominantly even static pressure prevails throughout the entire pipe chamber. The invention can be used for drying sandwich-type plaster board or wood veneer.

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