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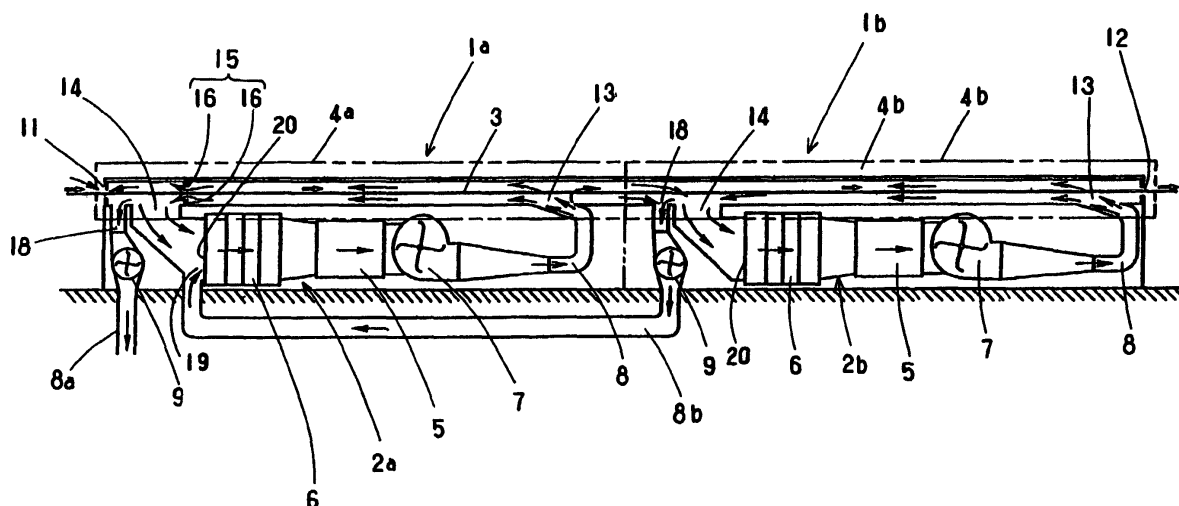
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(54) **Hot air drier for warp sizer**

(57) Along a running path of warp there are provided two hot air circulating and exhausting systems (1a,1b) for circulating air and exhausting a part of the hot air outside each comprising a drying chamber (4a,4b), through which hot air flows in the direction opposite to that of the running warp (3), and a hot air blower unit (2a,2b). An exhausted air recovering duct is provided to connect between the upstream hot air blower unit (2a) and the downstream system for sending exhausted hot

air from the downstream system. Both of the drying chambers (4a,4b) in the upstream and downstream systems are connected with each other so that the warp (3) is allowed to run through the connected portion with the chambers (4a,4b) being isolated from external air. In the drying chamber (4a) in the upstream system, there is provided an air flow resister for reducing the cross sectional area of the passing hot air flow in a hot air path between a hot air outlet opening (13) and a hot air inlet opening (14).

FIG.2





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EUROPEAN SEARCH REPORT

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 12 November 2003	Examiner Dreyer, C
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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