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(54) **Suction box for paper making machines**

(57) A suction box (1) for drying a film containing suspended cellulose fibers (3) spread on the upper side of a filtering surface (2) of a paper making machine is disclosed, comprising a plurality of generally vertical ducts (4) provided with openings (A) directed to the lower side (2b) of the filtering surface (2). The ducts (4) comprise a plurality of first ducts (5) with corresponding first

openings (5a) for feeding a heating fluid against the filtering surface (2) and a plurality of second ducts (6) with corresponding second openings (6a) for a suction action at the filtering surface (2). Each first duct (5) is coupled to a corresponding second duct (6) so as to arrange each first opening (5a) adjacent to a corresponding second opening (6a).

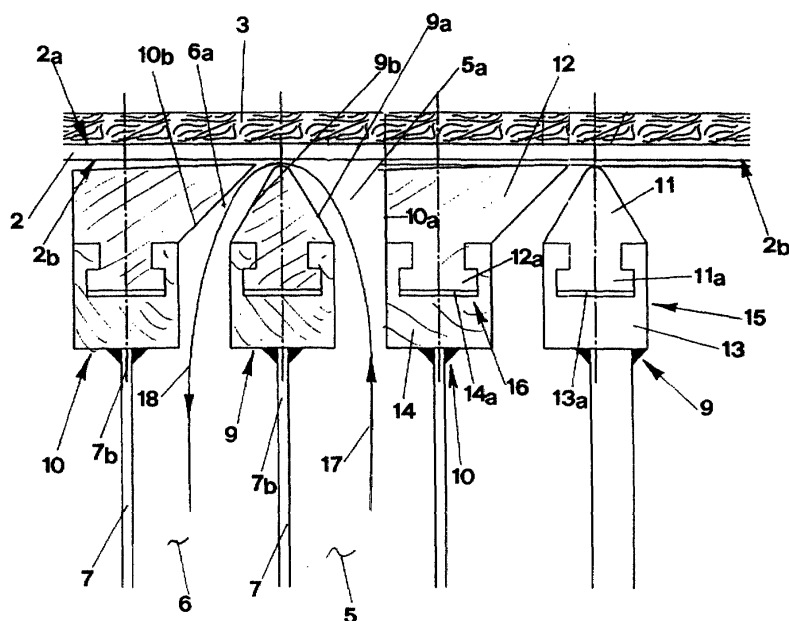


FIG.2



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 11 3132

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			TECHNICAL FIELDS SEARCHED (Int.CI.7)
			D21F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19 March 2002	Examiner Helplö, T.
CATEGORY OF CITED DOCUMENTS 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 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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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