

Title (en)  
Suction box for paper making machines

Title (de)  
Saugkasten für Papiermaschinen

Title (fr)  
Caisse aspirante pour machines à papier

Publication  
**EP 1160376 A2 20011205 (EN)**

Application  
**EP 01113132 A 20010529**

Priority  
IT VI20000115 A 20000530

Abstract (en)  
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).  
<IMAGE>

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