

Title (en)  
Convective drying and/or fixing apparatus

Title (de)  
Konvektions-Trocken- und/oder -fixiermaschine

Title (fr)  
Dispositif de séchage et/ou de fixation à convection

Publication  
**EP 0471162 B2 19970716 (DE)**

Application  
**EP 91109687 A 19910613**

Priority  
DE 4026107 A 19900817

Abstract (en)  
[origin: EP0471162A1] The pressure of the treatment gas above and below the material web (1) to be treated in wide-running manner can be adjusted independently when the upper and lower nozzle box (4, 5) is to be acted upon by separate fans (7, 8) via respective pressure boxes (11, 12). According to the invention, both fans (7, 8) are arranged below the level of the lower pressure box (5) in respective pressure boxes which extend over the entire nozzle box length. The pressure box inlet part (25), which is thus cut off from the backflow chamber (19) and contains one fan (8), has a suction pipe (27) which runs through the other pressure box suction part (24). <IMAGE>

IPC 1-7  
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IPC 8 full level  
**D06B 5/08** (2006.01); **D06B 15/09** (2006.01); **D06C 7/00** (2006.01); **F26B 13/02** (2006.01); **F26B 13/10** (2006.01); **F26B 21/00** (2006.01); **F26B 21/02** (2006.01)

CPC (source: EP KR US)  
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Cited by  
EP2378229A1; DE10047834A1; DE102005013650A1; EP0990867A3; EP0935112A1; DE19804396A1; ITFI20100067A1; US6073368A; DE19807511C2; EP0648882A1; US5564200A; DE19622000A1; EP0810413A1; WO0229343A1; WO2004003447A1

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