

Title (en)
SINGLE-FACED CORRUGATED CARDBOARD MACHINE WITH SUCTION DEVICE

Publication
EP 0144540 B1 19860924 (DE)

Application
EP 84109978 A 19840822

Priority
DE 8331823 U 19831107

Abstract (en)
[origin: US4618394A] A one-sided corrugated cardboard machine having an upper and a lower fluted roller, a pressure roller associated with the lower fluted roller, a suction box essentially extending the width of the lower fluted roller and connected to a vacuum source while being arranged on the side of the lower fluted roller which is not covered by the corrugated material web, said suction box creating a vacuum in annular suction grooves of the lower fluted roller, and sealing sheet metal members engaging within the suction grooves on the side of the suction box facing the pressure roller, with a supporting beam for the sealing sheet metal members retained in the machine stand which is arranged separately of the suction box, said suction box being adapted to be adjusted through a greater distance with the aid of an adjusting device.

IPC 1-7
B31F 1/20

IPC 8 full level
B31F 1/20 (2006.01); **B31F 1/28** (2006.01)

CPC (source: EP US)
B31F 1/2854 (2013.01 - EP US); **Y10T 156/1025** (2015.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0144540 A1 19850619; EP 0144540 B1 19860924; AT E22414 T1 19861015; DE 3460826 D1 19861030; DE 8331823 U1 19840301; JP H0354050 B2 19910819; JP S60112433 A 19850618; US 4618394 A 19861021

DOCDB simple family (application)
EP 84109978 A 19840822; AT 84109978 T 19840822; DE 3460826 T 19840822; DE 8331823 U 19831107; JP 22381284 A 19841024; US 66116584 A 19841012