

Title (en)
Air passage switching and/or air control device

Title (de)
Luftsteuer-und/oder Luftregelungseinrichtung

Title (fr)
Dispositif de distribution et/ou de régulation d'air

Publication
EP 1398285 B1 20041222 (DE)

Application
EP 03027607 A 20000108

Priority
• DE 19901341 A 19990115
• EP 00100389 A 20000108

Abstract (en)
[origin: EP1020388A2] Between the air pressure source and the ejector (3) is a shiftable shut-off valve (2) which can be controlled to switch on and off alternately in the beat of the sheet-processing machine. The timings of the switching on and off within one work beat can be adjusted in dependence on the production data. An adjustable throttle element can be provided between the air pressure and ejector through which the flow volume flowing through the throttle can be adjusted. The shut off valve and/or throttle element can be adjusted manually.

IPC 1-7
B65H 3/08

IPC 8 full level
B65H 3/08 (2006.01); **B65H 7/16** (2006.01)

CPC (source: EP)
B65H 3/0891 (2013.01); **B65H 7/16** (2013.01); **B65H 2406/416** (2013.01); **B65H 2511/10** (2013.01); **B65H 2511/40** (2013.01); **B65H 2513/10** (2013.01)

Cited by
DE102010064064A1; DE102014116730A1; DE102014116728A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1020388 A2 20000719; **EP 1020388 A3 20010523**; **EP 1020388 B1 20040714**; AT E271009 T1 20040715; AT E285374 T1 20050115; DE 19901341 A1 20000727; DE 19901341 B4 20050721; DE 50007028 D1 20040819; DE 50009065 D1 20050127; EP 1398285 A1 20040317; EP 1398285 B1 20041222

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EP 00100389 A 20000108; AT 00100389 T 20000108; AT 03027607 T 20000108; DE 19901341 A 19990115; DE 50007028 T 20000108; DE 50009065 T 20000108; EP 03027607 A 20000108