

Title (en)  
Three-way diverter

Title (de)  
Drei-Wege-Weiche

Title (fr)  
Aiguillage à trois voies

Publication  
**EP 1146001 A3 20020918 (DE)**

Application  
**EP 01103500 A 20010215**

Priority  
DE 20006890 U 20000414

Abstract (en)  
[origin: EP1146001A2] There are shoulders at the end of the entrance channel (13), defining recesses (11) which accommodate the upstream ends of the points blades (2,3). The hinge points (14) for the blades are just upstream of the fixed separation points (9,10) between the center and the side channels. When the paper goes into the center channel (7), the two points blades lie in the recesses on either side of the entrance channel. When the paper goes in the right-hand channel (6) the right-hand blade is swung over so that its tip is in contact with the left hand blade. To divert the paper into the left-hand channel (8), the left point blade is swung over to the right.

IPC 1-7  
**B65H 29/58**

IPC 8 full level  
**B65H 29/60** (2006.01); **B65H 29/58** (2006.01)

CPC (source: EP)  
**B65H 29/58** (2013.01); **B65H 2301/44822** (2013.01); **B65H 2404/631** (2013.01)

Citation (search report)

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EP2842745A3; CN109461250A

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

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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