

Title (en)  
GUIDING DEVICE FOR THE SIDES OF A SHEET

Publication  
**EP 0297220 A3 19900228 (DE)**

Application  
**EP 88105257 A 19880331**

Priority  
DE 3716085 A 19870514

Abstract (en)  
[origin: EP0297220A2] In order to ensure the unhindered infeeding of a sheet beneath a holding-down clamp near to the fixed sidemark of a side-pull device as well as a gentle smoothing of the lateral edge of the sheet by the holding-down clamp, a controllable holding-down clamp (21) is arranged so as to be movable up and down perpendicularly to the direction of sheet movement near to the fixed side-mark (20), and is raised by a controlling device after each lateral alignment of the sheet and lowered again for smoothing the lateral edge of the following sheet to be aligned on its lateral edge.

IPC 1-7  
**B65H 5/36; B41F 21/14**

IPC 8 full level  
**B41F 21/14** (2006.01); **B65H 5/36** (2006.01); **B65H 9/10** (2006.01)

CPC (source: EP)  
**B65H 5/36** (2013.01); **B65H 9/105** (2013.01)

Citation (search report)  
• [X] US 3647205 A 19720307 - SCHONE HELMUT, et al  
• [A] DE 2901188 A1 19791031 - POLYGRAPH LEIPZIG  
• [AD] DE 3521590 C1 19860821 - ROLAND MAN DRUCKMASCH  
• [AD] EP 0005863 A1 19791212 - ROLAND MAN DRUCKMASCH [DE]

Cited by  
EP1362811A3; AT500391A1; AT500391B1; GB2312422A; GB2312422B; US5419256A; DE102009027868A1

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AT CH DE FR GB IT LI NL SE

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