

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

Designated contracting state (EPC)

AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0297220 A2 19890104; EP 0297220 A3 19900228; EP 0297220 B1 19930113; AT E84493 T1 19930115; DE 3716085 A1 19881201; DE 3716085 C2 19900517; DE 3877432 D1 19930225

DOCDB simple family (application)

EP 88105257 A 19880331; AT 88105257 T 19880331; DE 3716085 A 19870514; DE 3877432 T 19880331