

Title (en)
Sorter incorporating a stapler.

Title (de)
Sortiergerät mit Heftvorrichtung.

Title (fr)
Trieuse comprenant une agrafeuse.

Publication
EP 0636499 A3 19980429 (EN)

Application
EP 94116170 A 19911017

Priority
• EP 91117769 A 19911017
• JP 28299890 A 19901019

Abstract (en)
[origin: EP0494347A1] A sorter (3) incorporating a stapler (25) is an apparatus for sorting and stapling sheets discharged from an image forming apparatus (5). This sorter (3) includes a plurality of vertically movable bins (23) for storing the supplied sheets, a bin drive unit (24) for conveying the bins (23), a stapler (25) for stapling the sheets stored in the bins (23), a pair of lateral guides (261, 262), and a lateral guide drive unit for moving the lateral guides (261, 262). The lateral guides (261, 262) are movable in the width direction of the sheets in the bins (23) and abut on both sides of stacks of the sheets to arrange them into widthwise adjustment, and then to move them into the stapling position of the stapler (25). <IMAGE>

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IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [YA] GB 2137596 A 19841010 - CANON KK
• [YA] PATENT ABSTRACTS OF JAPAN vol. 008, no. 274 (M - 345) 14 December 1984 (1984-12-14)

Cited by
EP1918233A1; EP2581333A1; US8033543B2; US8387974B2

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