

Title (en)
Sorter incorporating a stapler.

Title (de)
Sortiereinheit, einen Stapler enthaltend.

Title (fr)
Appareil classeur contenant un dispositif d'empilage.

Publication
EP 0494347 A1 19920715 (EN)

Application
EP 91117769 A 19911017

Priority
JP 28299890 A 19901019

Abstract (en)
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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Citation (search report)

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EP 0494347 A1 19920715; **EP 0494347 B1 19960522**; DE 69119737 D1 19960627; DE 69119737 T2 19970123; EP 0636499 A2 19950201; EP 0636499 A3 19980429; JP H04156392 A 19920528; JP H0813580 B2 19960214

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