

Title (en)

METHOD FOR AUTOMATICALLY SORTING AND ALIGNING PAPER EDGES IN A COLLATOR

Publication

**EP 0268212 A3 19890726 (EN)**

Application

**EP 87116720 A 19871112**

Priority

JP 27148586 A 19861113

Abstract (en)

[origin: EP0268212A2] A method for automatic paper sorting and paper edge aligning in a collator (1) comprising the steps of sorting paper sheets to be placed on plural shelves (3), feeding each sheet of paper sheets on respective shelves to a position by rollers (5) which are driven separately by computer-aided control, and feeding sequentially the sheets in the unit of a sheet from the upper shelf to the lower shelf with feed rollers (12) driven individually and separately with the detection signal from optical sensors (17) which are provided between two adjacent shelves for collation and alignment by edges of the paper sheets.

IPC 1-7

**B65H 39/042**

IPC 8 full level

**B65H 3/44** (2006.01); **B65H 31/00** (2006.01); **B65H 39/04** (2006.01); **B65H 39/07** (2006.01)

CPC (source: EP)

**B65H 39/07** (2013.01)

Citation (search report)

- [A] FR 2165926 A1 19730810 - BOURG CP SA
- [A] DE 1436079 A1 19690320 - MESTRE LOUIS

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Designated contracting state (EPC)

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**EP 0268212 A2 19880525**; **EP 0268212 A3 19890726**; JP S63123764 A 19880527

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