

Title (en)

Device for forming a collator for paper material

Title (de)

Vorrichtung zum Bilden von Bogenmaterial-Zusammenstellung

Title (fr)

Dispositif pour la réalisation d'une assembleuse de matériau en papier

Publication

EP 1283188 B1 20040818 (DE)

Application

EP 02020592 A 19980519

Priority

- EP 98109046 A 19980519
- US 90506197 A 19970801

Abstract (en)

[origin: EP0894758A1] The collator has a number of bins set in a closed loop above a collecting system which has a number of segments to collect the various sheets from the bins. The collected sheets are dropped into holders on a bottom conveyor from which they are taken for packing etc. The bins and the conveyors have servo motors whose relative speeds control the assembly of the material into each final unit. The system handles all types of folded sheet material e.g. newspapers, magazine, brochures and any inserts.

IPC 1-7

B65H 39/043

IPC 8 full level

B65H 39/041 (2006.01); **B65H 7/04** (2006.01); **B65H 39/043** (2006.01); **B65H 39/045** (2006.01); **B65H 39/055** (2006.01)

CPC (source: EP US)

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