

Title (en)

Signature handling apparatus.

Title (de)

Apparat zum Handhaben von Druckprodukten.

Title (fr)

Appareil pour manipuler des imprimés.

Publication

**EP 0267365 A1 19880518 (EN)**

Application

**EP 87109669 A 19870706**

Priority

US 92889686 A 19861110

Abstract (en)

An apparatus for removing signatures (42) from a hopper (24) includes a rotatable drum (52). A first feeder (62a) mounted within the drum removes a first signature (42a) from the hopper during rotation of the drum through a predetermined arcuate distance. A second feeder (62b) mounted within the drum partially removes a second signature (42b) from the hopper (24) during rotation of the drum through the predetermined arcuate distance before the feeding of the first signature from the hopper is completed. The second feeder engages the second signature and starts removal of the second signature from the hopper while the first feeder is finishing removal of the first signature from the hopper.

IPC 1-7

**B65H 3/42; B65H 39/043**

IPC 8 full level

**B65H 3/10 (2006.01); B65H 3/42 (2006.01)**

CPC (source: EP)

**B65H 3/10 (2013.01); B65H 3/42 (2013.01); B65H 2301/42322 (2013.01)**

Citation (search report)

- DE 2631599 B1 19771027 - GARTEMANN & HOLLmann GMBH
- US 2903260 A 19590908 - FAEBER HARRY W
- EP 0095603 A1 19831207 - FERAG AG [CH]

Cited by

EP1055620A1; JP2000335760A; EP1020385A1; US6325201B1; WO0132539A1; WO9842604A3

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

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