

Title (en)

Paper sheet deflecting system for sorter mechanism.

Title (de)

Blattablenkvorrichtung für eine Sortiermaschine.

Title (fr)

Dispositif défecteur de feuilles pour une machine de triage.

Publication

**EP 0005039 A1 19791031 (EN)**

Application

**EP 79300623 A 19790412**

Priority

US 89727578 A 19780417

Abstract (en)

Paper sheet deflecting system for a continuous paper sorting machine having a receiver 14 which is comprised of at least two columns of inclined side-by-side stacks of paper storage bins 15 with entrances for receiving paper sheets from a reversible feeder conveyor 28. The receiver 14 is mounted on track means 16 for lateral movement relative to its feeder mechanism 10, such that the bin entrances move past the feeder 10 and present a particular bin address to a particular deflector and deflector guide position. The paper sheets can be deflected off the feeder conveyor 28 to a predetermined bin address whether they are moving down the conveyor 28, from the top or up the conveyor 28 from the bottom.

IPC 1-7

**B65H 31/24**

IPC 8 full level

**B65H 29/60** (2006.01); **B65H 39/11** (2006.01)

CPC (source: EP)

**B65H 39/11** (2013.01); **B65H 2408/111** (2013.01)

Citation (search report)

- US 3963235 A 19760615 - SNELLMAN DONALD L., et al
- US 3938801 A 19760217 - HOLLIDAY DAVID H

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WO8911497A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0005039 A1 19791031**; **EP 0005039 B1 19830316**; AU 4614679 A 19791101; CA 1131582 A 19820914; DE 2965022 D1 19830421; JP S552586 A 19800110

DOCDB simple family (application)

**EP 79300623 A 19790412**; AU 4614679 A 19790417; CA 325557 A 19790417; DE 2965022 T 19790412; JP 4784479 A 19790417