

Title (en)
FEEDING MECHANISM FOR A CONTINUOUS SORTING MACHINE

Publication
EP 0005041 B1 19821215 (EN)

Application
EP 79300625 A 19790412

Priority
US 89727478 A 19780417

Abstract (en)
[origin: EP0005041A1] Continuous feeder mechanism for a continuous paper sorting machine including a receiver 14 comprised of two columns of inclined side-by-side stacks of paper storage bins with entrances for receiving paper sheets from the feeder 10. The feeder 10 has an in-feed conveyor 18 which takes paper from a copy making device 12 and feeds it either to an intermediate downwardly inclined conveyor 26 or onto an intermediate upwardly inclined conveyor 24, depending on whether the feeder 10 is distributing paper from the bottom or from the top. Paper sheets from the intermediate conveyors 24 and 26 in turn are transported to a generally vertically disposed, reversible feeder conveyor 28 which is provided with a plurality of two-way deflectors which intercept the sheets and direct them off the conveyor 28 moving either downwardly or upwardly. A deflector guide section is disposed between the deflectors and the entrances of the bins in the receiver 14.

IPC 1-7
B65H 31/24

IPC 8 full level
B65H 39/11 (2006.01)

CPC (source: EP)
B65H 39/11 (2013.01); **B65H 2408/111** (2013.01)

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0005041 A1 19791031; EP 0005041 B1 19821215; AU 4614479 A 19791101; DE 2964248 D1 19830120; JP S54152524 A 19791130

DOCDB simple family (application)
EP 79300625 A 19790412; AU 4614479 A 19790417; DE 2964248 T 19790412; JP 4784379 A 19790417