

Title (en)
COLLECTING DEVICE FOR FOLDED PRINTED SHEETS

Publication
EP 0210494 B1 19890208 (DE)

Application
EP 86109423 A 19860710

Priority
CH 331185 A 19850731

Abstract (en)
[origin: US4732374A] The collating apparatus comprises a plurality of collating or collecting conveyors or product advancing means revolvingly driven about the axis of revolution of the collating apparatus. These collating conveyors are pivotably mounted at each end face of the collating apparatus in control levers or rocker arms. These rocker arms are pivotably mounted on two disc-shaped supporting or support elements. These support elements are mounted in mutual axial separation on a shaft of the collating apparatus rotatably driven about the axis of revolution. The control levers or rocker arms support control rollers or followers which travel in guide grooves of guide or control curves or cams. The control curves or cams are constructed such that the rocker arms together with the collating conveyors are pivoted inwardly and subsequently are again pivoted outwardly relative to the axis of revolution of the collating apparatus during its revolution. In this manner an accommodation of the distances between adjacent collating conveyors to operational requirements is possible.

IPC 1-7
B42B 9/04; **B65H 39/06**

IPC 8 full level
B65H 39/065 (2006.01); **B42B 9/04** (2006.01); **B65H 29/40** (2006.01); **B65H 39/06** (2006.01)

CPC (source: EP US)
B42B 9/04 (2013.01 - EP US); **B65H 39/06** (2013.01 - EP US); **B65H 2301/44795** (2013.01 - EP US)

Cited by
EP0659586A1; US5551682A

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
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