

Title (en)
SHEET FEEDER

Publication
EP 0175150 B1 19880511 (DE)

Application
EP 85110285 A 19850817

Priority
DE 3433994 A 19840915

Abstract (en)
[origin: US4635924A] Sheet feeder for a sheet-processing machine having a device for automatically aligning a lateral position of a stack of sheets from which respective sheets to be individually separated are detectable by a conveyor device for transporting the sheets in a given transport direction and feedable to the sheet-processing machine, includes a stack table for carrying the stack of sheets, the stack table being movable transversely to the given transport direction of the sheets, servomotor means for moving the stack table transversely to the given transport direction in response to respective control signals from an actual sheet-position detection device disposed immediately downstream of the sheet stack as viewed in the given transport direction, the detection device having means for detecting the lateral position of the respective sheet just separated from the stack and already fed to the conveyor device.

IPC 1-7
B65H 7/10; **B65H 9/20**; **B65H 1/00**

IPC 8 full level
B65H 1/00 (2006.01); **B65H 1/04** (2006.01); **B65H 1/14** (2006.01); **B65H 1/26** (2006.01); **B65H 7/10** (2006.01); **B65H 7/14** (2006.01); **B65H 9/20** (2006.01); **B65H 23/032** (2006.01)

CPC (source: EP US)
B65H 1/04 (2013.01 - EP US); **B65H 7/10** (2013.01 - EP US); **B65H 9/20** (2013.01 - EP US); **B65H 2301/363** (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

Cited by
EP0644139A1; DE10028070B4

Designated contracting state (EPC)
CH FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0175150 A1 19860326; **EP 0175150 B1 19880511**; CA 1259637 A 19890919; DE 3433994 A1 19860327; JP H0474259 B2 19921125; JP S6175742 A 19860418; US 4635924 A 19870113

DOCDB simple family (application)
EP 85110285 A 19850817; CA 489044 A 19850820; DE 3433994 A 19840915; JP 20357785 A 19850917; US 77565285 A 19850913