Title (en)
Device and method for feeding book blocks to a three side cutter

Title (de)
Beschickungsvorrichtung für einen Dreischneider zum Schneiden von gebundenen Buchblöcken und Verfahren zur Beschickung eines Dreischneiders zum Schneiden von gebundenen Buchblöcken

Title (fr)
Dispositif et procédé d'alimentation de blocs de livre à une machine pour le découpage sur trois côtés

Publication
EP 0887157 A3 20021211 (DE)

Application
EP 98111642 A 19980624

Priority
DE 19726962 A 19970625

Abstract (en)
[origin: EP0887157A2] The feeder comprises a dispenser unit, an accelerator belt (10), a counter-magazine (12) and a feeder table (14) on which runs a conveyor (16) with carriers (18). The counter magazine consists of two separately opened and closed stacking-shelves (24, 26) automatically controlled by the inflow and outflow of the inner books. The conveyor and cutting cell (20) of the three-cutter machine are automatically controlled in variable cycle times dependent on the capacity of the counter magazine and the inflow of inner books. Sensors connected to the control unit are positioned on the bottom stacking shelf (26) and on the feeder table for detecting the inner books.

IPC 1-7
B26D 7/06

IPC 8 full level
B26D 1/09 (2006.01); **B26D 7/06** (2006.01)

CPC (source: EP)
B26D 1/09 (2013.01); **B26D 7/0675** (2013.01); B26D 2007/0081 (2013.01)

Citation (search report)
- [AD] DE 3920557 A1 19910110 - WOHLENBERG KG H [DE]
- [A] DE 3302946 A1 19830818 - WOHLENBERG KG H [DE]
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- [A] US 5328323 A 19940712 - MOLISON ROBERT E [US]

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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0887157 A2 19981230; **EP 0887157 A3 20021211**; **EP 0887157 B1 20040526**; DE 59811448 D1 20040701

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