

Title (en)

Sheet feeder for loading a transport device with folded printed sheets and method for operating such a sheet feeder

Title (de)

Bogenanleger zum Beschicken einer Transportvorrichtung mit gefalzten Druckbogen und Verfahren zum Betriebs eines solchen Bogenanlegers

Title (fr)

Alimenteur de feuilles destiné à l'alimentation d'un dispositif de transport de feuilles d'impression pliées et méthode pour le faire fonctionner

Publication

EP 2218667 A3 20101013 (DE)

Application

EP 10162547 A 20070501

Priority

EP 07405131 A 20070501

Abstract (en)

[origin: EP1988040A1] The feeder (1) has A-shaft (2), B-shaft (3) and C-shaft (4) that are opened to open individual signatures (7), and to deposit the signatures on a gathering chain (15). A delay element moves in the same direction as a gripper drum (13) and at a conveying speed less than a speed of the gripper drum. A press-on device is arranged upstream of a stop element to press the signatures released by the gripper against the delay element and to slow down the individual signatures upstream of the stop element to an approximate speed of the delay element before the signatures hit the stop element.

IPC 8 full level

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CPC (source: EP US)

B65H 5/12 (2013.01 - EP US); **B65H 5/305** (2013.01 - EP US); **B65H 9/14** (2013.01 - EP US); **B65H 2301/44714** (2013.01 - EP US); **B65H 2301/4474** (2013.01 - EP US)

Citation (search report)

- [X] DE 19821022 A1 19981203 - HEIDELBERGER DRUCKMASCH AG [DE]
- [AD] DE 3035497 A1 19810430 - GRAPH A HOLDING AG [CH]
- [AD] DE 19738920 A1 19990311 - BREHMER BUCHBINDEREIMASCHINEN [DE]
- [AD] EP 0716995 A2 19960619 - GRAPH A HOLDING AG [CH]

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DOCDB simple family (publication)

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