Title (en)

SHEET FEEDER

Publication

EP 0535361 A3 19930519 (DE)

Application

EP 92114355 A 19920822

Priority

DE 4131014 A 19910918

Abstract (en)

[origin: EP0535361A2] In a sheet feeder for sheet-processing machines, in particular sheet-fed printing machines, having a pile table (2) for receiving a main pile (4), which pile table (2) can be raised and/or lowered by means of a main hoist (3), and having a nonstop device with at least one, preferably two, supporting rack(s) (13) for receiving a residual pile (4a) from the pile table (2), on which subsequently there can be received a new pile, onto which the residual pile (4a) can be deposited, which supporting racks (13) lying laterlly opposite one another being retractable and extendible by means of a rack drive device (18), can be received in grooves (5a) of the pile table (2) and can be raised and lowered by means of an auxiliary hoist (10), high functional reliability and freedom from disruption can be achieved in that there are provided in the region of at least one rack bar (14) contact sensors (22, 23) one of which faces upwards and one downwards and with the aid of which the reception of the residual pile (4a) by the nonstop device and the provision of a new pile (4) below the residual pile (4a) are detectable. <IMAGE>

IPC 1-7

B65H 1/26

IPC 8 full level

B65H 1/26 (2006.01)

CPC (source: EP)

B65H 1/263 (2013.01); B65H 2801/21 (2013.01)

Citation (search report)

- [A] US 4052051 A 19771004 - MERSEREAU ROBERT E, et al
- [A] US 2902278 A 19590901 - BRADSHAW ROBERT S

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US5803446A; FR2735115A1; FR2753185A1; EP1081072A3; US7874554B2; WO9631423A1; WO2005003005A1

Designated contracting state (EPC)

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