

Title (en)
SHEET-FEEDING DEVICE

Publication
EP 0275040 B1 19900103 (DE)

Application
EP 88100160 A 19880108

Priority
DE 3701102 A 19870116

Abstract (en)
[origin: EP0275040A1] 1. Device for feeding sheets overlapping one another as a stack and forming a moving pile to the feed lays of printing presses with a belt drive, wherein additionally to the alignment and feed means there are provided catch hooks moved slower than the feed speed of the pile, which reduce the speed of the foremost sheet of the overlapping sheet pile moved over the layout table or the like before impingement on the front lays, and the catch hooks are controllable from below the feed table as to the catch position at the level of the feed table, characterized in that seen from the front lays (5) behind the end (6) of a sheet (10) having a maximum format on the feed table (12) there are provided pulling means drives (2; 3) circulating in the same direction but slower than the belt drive (30), which in each case have catch hooks (16, 24) and that the pulling means drives (2; 3) are positively driven by the belt drive (30).

IPC 1-7
B41F 21/12; B65H 9/14; B65H 29/66

IPC 8 full level
B41F 21/12 (2006.01); **B65H 9/06** (2006.01); **B65H 9/14** (2006.01); **B65H 29/66** (2006.01)

CPC (source: EP)
B65H 9/14 (2013.01); **B65H 11/007** (2013.01)

Cited by
FR2715389A1; CN111562205A; US9533489B2

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

DOCDB simple family (publication)
EP 0275040 A1 19880720; EP 0275040 B1 19900103; AT E49180 T1 19900115; DE 3860019 D1 19900208

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