

Title (en)
Paper punching machine.

Title (de)
Papierstanzmaschine.

Title (fr)
Machine à découper du papier.

Publication
EP 0274880 A1 19880720 (EN)

Application
EP 87311089 A 19871216

Priority
US 94236586 A 19861216

Abstract (en)
A machine for punching holes in batches of sheets has a receptor which holds a stack (49) of sheets in vertical position. A timing mechanism sequentially jogs and segregates a first batch (124) from the receptor and deposits same in a vertical punch slot (207). At the bottom of the punch slot (207) is a horizontally reciprocating punch which forms the holes. Meanwhile, a second batch (125) is being jogged and segregated. The first and second batches (124, 125) are gripped and lifted. The first batch (124) is deposited in a vertical discharge slot from which it is transferred to a deposit tray. The second batch (125) is simultaneously punched while in the punch slot (207).

IPC 1-7
B26F 1/38

IPC 8 full level
B26D 7/01 (2006.01); **B26D 7/02** (2006.01); **B26D 7/06** (2006.01); **B26F 1/34** (2006.01)

CPC (source: EP)
B26D 7/015 (2013.01); **B26D 7/025** (2013.01); **B26D 7/0675** (2013.01); **B26D 2007/0087** (2013.01)

Citation (search report)
• DE 1436913 A1 19681114 - SCIONICS CORP
• DE 3424337 A1 19850110 - BUSCH GERHARD
• DE 3340506 A1 19850515 - BIELOMATIK LEUZE & CO [DE]

Cited by
GB2377199A; GB2377199B; GB2363590A; EP1170230A3; CN112025836A

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0274880 A1 19880720; AU 593157 B2 19900201; AU 8260887 A 19880616; JP S63200999 A 19880819

DOCDB simple family (application)
EP 87311089 A 19871216; AU 8260887 A 19871216; JP 31844387 A 19871216