

Title (en)

Method and device for feeding sheets

Title (de)

Verfahren und Vorrichtung zum Zuführen von Bogen

Title (fr)

Méthode et dispositif pour alimenter des feuilles

Publication

EP 0922659 B1 20021106 (DE)

Application

EP 98122913 A 19981202

Priority

DE 19755518 A 19971213

Abstract (en)

[origin: EP0922659A1] Sheets of paper are lifted singly from the top of a pile by suction pads (7) and are moved by transport suction pads (8) between a pair of rollers (12, 19) where they are deposited on a conveyer belt (14) moving between two rollers (12, 13). On reaching a marker (4) the sheets of paper are released to another machine (21). The speeds at which the transport suction pads and the conveyer belt move within each cycle, varies in accordance with a predetermined profile. The sheet is transferred from the suction pad to the conveyer belt with the acceleration close to zero.

IPC 1-7

B65H 7/20; B65H 5/06

IPC 8 full level

B65H 5/06 (2006.01); **B65H 7/20** (2006.01); **B65H 3/08** (2006.01)

CPC (source: EP)

B65H 3/0816 (2013.01); **B65H 5/06** (2013.01); **B65H 7/20** (2013.01); **B65H 2513/20** (2013.01); **B65H 2513/50** (2013.01)

Cited by

EP1528021A1; EP1975099A3; CN108275483A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0922659 A1 19990616; EP 0922659 B1 20021106; DE 19755518 A1 19990624; DE 19755518 C2 20000921; DE 59806175 D1 20021212

DOCDB simple family (application)

EP 98122913 A 19981202; DE 19755518 A 19971213; DE 59806175 T 19981202