

Title (en)
Device for supplying sheets

Title (de)
Einrichtung zum Zuführen von Bogen

Title (fr)
Dispositif pour alimenter des feuilles

Publication
EP 1172318 B1 20040825 (DE)

Application
EP 01114002 A 20010608

Priority
DE 10033488 A 20000710

Abstract (en)
[origin: EP1172318A2] The sheet feeding system comprises a belt table (1) which moves at a constant speed and a suction roller (14) which positions them with the front edge against a front mark (12), after which it is adjusted against side marks on a feeder. During the first stage the suction roller moves at high speed and has a high suction pressure. During the second stage both of these are reduced. Finally the speed is again raised and air is blown out through it.

IPC 1-7
B65H 9/14; B65H 29/68; B65H 11/00; B65H 5/22

IPC 8 full level
B65H 5/22 (2006.01); B65H 9/14 (2006.01); B65H 11/00 (2006.01); B65H 29/68 (2006.01)

CPC (source: EP)
B65H 9/14 (2013.01); B65H 11/005 (2013.01); B65H 2406/321 (2013.01); B65H 2406/33 (2013.01); B65H 2513/10 (2013.01); B65H 2515/34 (2013.01)

Cited by
WO2005054099A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1172318 A2 20020116; EP 1172318 A3 20030723; EP 1172318 B1 20040825; DE 10033488 A1 20020124; DE 50103376 D1 20040930

DOCDB simple family (application)
EP 01114002 A 20010608; DE 10033488 A 20000710; DE 50103376 T 20010608