

Title (en)
Device for transferring a web

Title (de)
Vorrichtung zum Überführen einer Bahn

Title (fr)
Dispositif de transfert d'une bande de papier

Publication
EP 1245729 B1 20061011 (DE)

Application
EP 02005684 A 20020313

Priority
DE 10115618 A 20010326

Abstract (en)
[origin: EP1245729A1] To transfer a moving paper web or web leader (9) between a web guide surface (6a) at a preceding workstation to a web carrier (22), at least one short burst of a high energy air jet stream from an edge jet (21) detaches the web from the guide surface. At the same time, the jet stream cuts the web or leader laterally, so that the new leading edge of the web or leader can be picked up by the web carrier. The jet stream has a duration of 0.05-0.5 seconds at a pressure of 7-10 bar. and with a jet stream speed in the sonic range.

IPC 8 full level
B65H 35/04 (2006.01); **D21G 9/00** (2006.01); **B65H 19/26** (2006.01); **B65H 20/10** (2006.01); **B65H 20/14** (2006.01)

CPC (source: EP US)
B65H 19/265 (2013.01 - EP US); **D21G 9/0072** (2013.01 - EP US); **B65H 2301/51533** (2013.01 - EP US); **B65H 2301/522** (2013.01 - EP US); **B65H 2801/84** (2013.01 - EP US); **Y10T 83/2068** (2015.04 - EP US); **Y10T 83/364** (2015.04 - EP US)

Cited by
EP1972718A3; WO2009092485A1; DE102008002260A1; DE102008002346A1; EP1972718A2; DE102007014118A1; EP2192227A2; DE102008044226A1

Designated contracting state (EPC)
AT DE FI SE

DOCDB simple family (publication)
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