

Title (en)

Device for transporting paper, such as in the shape of sheets, in printing presses, bookbinding machines and such like.

Title (de)

Vorrichtung zum Zuführen von Papier, wie Bögen in Druckmaschinen, Buchbindemaschinen und dergleichen.

Title (fr)

Dispositif de transport de papier, tel que sous forme de feuilles dans les presses à imprimer, machines à relier et machines analogues.

Publication

**EP 0475535 A1 19920318 (EN)**

Application

**EP 91202352 A 19910916**

Priority

NL 9002027 A 19900914

Abstract (en)

Device for transporting paper, such as in the shape of sheets, in printing presses, bookbinding machines and such like, which device comprises members provided with openings through which air can be connected to means for bringing the air under underpressure and overpressure respectively, in which the means for bringing air under underpressure and overpressure is in the shape of a Roots-blower, which is driven with an adjustable speed, dependent on its charge.

IPC 1-7

**B65H 3/08**; **B65H 5/22**

IPC 8 full level

**B65H 3/08** (2006.01); **B65H 5/22** (2006.01)

CPC (source: EP)

**B65H 3/0891** (2013.01); **B65H 5/22** (2013.01)

Citation (search report)

- [X] US 2764407 A 19560925 - HANS ALIX
- [A] DE 1239326 B 19670427 - MABEG MASCHINENBAU GMBH NACHF
- [A] DE 1761488 A1 19710701 - POLYGRAPH LEIPZIG
- [A] DE 2637073 A1 19780223 - OPPENWEILER BINDER & CO MASCHB
- [A] US 2967054 A 19610103 - GLUCKSMAN JOHN I
- [A] GB 1135747 A 19681204 - MABEG MASCHINENBAU GMBH NACHF
- [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 238 (M-508)(2294) 16 August 1986 & JP-A-61 069 657 ( KONISHIROK PHOTO IND CO LTD ) 10 April 1986
- [A] IBM TECHNICAL DISCLOSURE BULLETIN. vol. 29, no. 8, January 1987, NEW YORK US pages 3599 - 3600; 'document feeder air system'

Cited by

US6439865B1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0475535 A1 19920318**; **EP 0475535 B1 19950215**; AT E118453 T1 19950315; DE 69107379 D1 19950323; DE 69107379 T2 19960905; DK 0475535 T3 19950215; NL 9002027 A 19920401

DOCDB simple family (application)

**EP 91202352 A 19910916**; AT 91202352 T 19910916; DE 69107379 T 19910916; DK 91202352 T 19910916; NL 9002027 A 19900914