

Publication

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Application

EP 98300325 A 19980116

Priority

US 78644397 A 19970121

Abstract (en)

[origin: EP0855626A2] Described herein is an apparatus for adjusting the nip normal force in a sheet transport. The transport has a drive roll (122) and an idler roll (124,125) forming a nip therewith. One end (121) of the idler roll is fixed and the other end (127) has an adjusting mechanism (130) to increase or decrease the normal force exerted in the nip to cause a sheet to skew as a result of the normal force.

IPC 1-7

G03G 15/00; **B65H 5/06**

IPC 8 full level

B65H 5/06 (2006.01); **B65H 9/00** (2006.01); **G03G 15/00** (2006.01)

CPC (source: EP)

B65H 5/062 (2013.01); **G03G 15/6567** (2013.01); **B65H 2301/331** (2013.01); **B65H 2515/34** (2013.01); **G03G 15/235** (2013.01); **G03G 2215/00561** (2013.01)

Citation (search report)

- [X] EP 0562808 A1 19930929 - XEROX CORP [US]
- [X] PATENT ABSTRACTS OF JAPAN vol. 010, no. 002 (M - 444) 8 January 1986 (1986-01-08)
- [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 570 (M - 1060) 18 December 1990 (1990-12-18)
- [A] D.C.ESTABROOKS, C.W.KNAPPENBERGER: "Nip Roller/Force Equalizing Assembly. August 1980.", IBM TECHNICAL DISCLOSURE BULLETIN, vol. 23, no. 3, August 1980 (1980-08-01), NEW YORK, US, pages 939, XP002064924
- [A] EDWARDS, GUNNEL, AND JONEZ: "Variable Normal Force for Thrust and Idler Rollers. November 1980.", IBM TECHNICAL DISCLOSURE BULLETIN, vol. 23, no. 6, November 1980 (1980-11-01), NEW YORK, US, pages 2228 - 2229, XP002064925

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Designated contracting state (EPC)

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