

Title (en)

Paper feeding apparatus for providing a stretched paper web, starting from an unstretched condition

Title (de)

Papierförderapparat zum Erzeugen einer gespannten Papierbahn ausgehend von einem ungespannten Zustand

Title (fr)

Appareil d'avancement du papier pour fournir une bande de papier étirée à partir d'un état non-étiré

Publication

EP 0695714 A1 19960207 (EN)

Application

EP 95830318 A 19950724

Priority

IT FI940144 A 19940726

Abstract (en)

A paper feeding apparatus for printers and the like, in particular suited for providing a continuous stretched web (3) of paper coming from an unstretched condition such as a loop (4) formed at the end of a paper processing machine placed upstream. The apparatus (1) comprises a first (6) and a second (7) dragging means placed one after the other and both pulling the web (3). The second dragging means (7) has a dragging speed V of the paper greater than 2-15% the dragging speed of the first dragging means (6) thereby a stretch occurs in the paper passing through them. The second dragging means (7) may comprise either two counter rotating friction rollers (7a, 7b) or three friction rollers (17,18,19) forming a U path. The apparatus allows to provide the printing group with a stretched web of paper without being complex and encumbrant as the presently known stretching means are. <MATH>

IPC 1-7

B65H 23/188

IPC 8 full level

B41J 15/16 (2006.01); **B65H 20/20** (2006.01); **B65H 23/188** (2006.01)

CPC (source: EP)

B41J 15/16 (2013.01); **B65H 20/20** (2013.01); **B65H 23/188** (2013.01)

Citation (applicant)

EP 94115533 A 19941003

Citation (search report)

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Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0695714 A1 19960207; IT 1269129 B 19970321; IT FI940144 A0 19940726; IT FI940144 A1 19960126

DOCDB simple family (application)

EP 95830318 A 19950724; IT FI940144 A 19940726