

Title (en)

Device for controlling the fan-out of a web

Title (de)

Vorrichtung zur Regulierung des Breiterdruckens (Fan-Out) einer Bahn

Title (fr)

Dispositif pour régler l'élargissement latéral d'une bande

Publication

EP 1193059 B1 20060614 (DE)

Application

EP 01121641 A 20010913

Priority

US 67549400 A 20000929

Abstract (en)

[origin: EP1193059A1] The printing machine has printing plate cylinders (1) with first and second ends. A sleeve (8) with first printing face is placed around the first end and a second sleeve (10) with second printing face is placed around the second end. These two sleeves can be moved axially relative to the central printing surface to reduce the fan-out effect of a web which is being printed by the print cylinders. Independent claim describes method for correcting fan out by scanning register marks on a section of the web and changing the axial position of one part of the plate cylinder relative to the second part to reduce fan out of printed material web.

IPC 8 full level

B41F 13/16 (2006.01); **B41F 33/14** (2006.01); **G03F 7/00** (2006.01)

CPC (source: EP US)

B41F 13/16 (2013.01 - EP US); **B41P 2227/11** (2013.01 - EP US)

Cited by

DE202016102779U1; US11001052B2; US6796233B2; US7320282B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1193059 A1 20020403; **EP 1193059 B1 20060614**; AT E329758 T1 20060715; DE 10145016 A1 20020725; DE 50110129 D1 20060727; JP 2002160346 A 20020604; US 6553908 B1 20030429

DOCDB simple family (application)

EP 01121641 A 20010913; AT 01121641 T 20010913; DE 10145016 A 20010913; DE 50110129 T 20010913; JP 2001297569 A 20010927; US 67549400 A 20000929