

Title (en)  
FLEXOGRAPHIC PRINTING APPARATUS

Publication  
**EP 0154436 A3 19860702 (EN)**

Application  
**EP 85301044 A 19850218**

Priority  
GB 8404897 A 19840224

Abstract (en)  
[origin: EP0154436A2] Flexographic printing apparatus comprises a substantially rigid roller 10 for supporting a plate 11 mounted adjacent another rigid roller 2, which together with additional rollers 3, 4 and 5, supports an endless belt 1. The belt 1 provides a support for a substrate to be printed. The drive of rollers 2 and 10 is synchronised and a mirror system 30 is provided to enable plate and print image to be aligned. The use of a flexible belt for the support of the substrate permits the normal independence between substrate length and support roller diameter to be removed. It also enables the use of smaller gears for the driving connection between synchronised rollers.

IPC 1-7  
**B41F 5/24**; **B41F 5/20**

IPC 8 full level  
**B41F 5/24** (2006.01); **B41F 17/00** (2006.01)

CPC (source: EP)  
**B41F 5/24** (2013.01); **B41F 17/00** (2013.01)

Citation (search report)

- [Y] US 3331318 A 19670718 - AUGUSTYN EDWARD J, et al
- [Y] US 4019434 A 19770426 - HOEXTER ROLF
- [Y] US 3557692 A 19710126 - LEE WILLIAM H
- [Y] GB 1560935 A 19800213 - TIMMINS & SONS LTD D
- [A] GB 1436540 A 19760519 - BEMROSE SPONDON LTD
- [A] FR 2170063 A1 19730914 - BIEFFEBI DEGLI ESPOSTI FRANCO [IT]
- [A] GB 1075416 A 19670712 - DRUCKMACHINENWERKE LEIPZIG VEB

Cited by  
DE3442732A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0154436 A2 19850911**; **EP 0154436 A3 19860702**; GB 2154507 A 19850911; GB 8404897 D0 19840328

DOCDB simple family (application)  
**EP 85301044 A 19850218**; GB 8404897 A 19840224