

Title (en)

Positioning apparatus for flexible printing plates.

Title (de)

Apparat zum Ausrichten von biegsamen Druckplatten.

Title (fr)

Appareil de repérage pour plaques d'impression flexibles.

Publication

**EP 0329228 A1 19890823 (EN)**

Application

**EP 89200301 A 19890208**

Priority

NL 8800416 A 19880218

Abstract (en)

The invention concerns an apparatus for the locating of flexible printing plates (27) on printing cylinders (5). The flexible printing plates (27) to be located on a printing cylinder (5) each comprise two marks (16), and when those two marks are correctly located, the printing plates are positioned correctly. Two light sources (13) are provided each emitting a narrow beam towards the printing plate, so that two markings are projected on the locations of the marks of the printing plate to be fixed. Thus the location of the printing plate can easily take place. Further the projected markings are used to measure a length of adhesive foil such that said length fits exactly on the circumference of the printing cylinder.

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**B41F 27/00**

IPC 8 full level

**B41F 27/00** (2006.01)

CPC (source: EP)

**B41F 27/005** (2013.01)

Citation (search report)

- [Y] US 3616055 A 19711026 - MAGES DAVID H
- [Y] US 3186060 A 19650601 - RIDDERVOLD HANS H
- [Y] EP 0089015 A1 19830921 - WINDMOELLER & HOELSCHER [DE]
- [A] DE 3136703 C1 19821104 - ROLAND MAN DRUCKMASCH

Cited by

EP2532522A1; WO2005105449A1; US6117615A; DE4024061A1; CN114701257A; EP2535187A1; NL2006931C2; EP0614125A1; NL9300357A; DE8912428U1; NL2006897C2; DE102006060464C5; US8596323B2; EP2026132A2; EP1477312A1; EP2154572A2; EP1666251A1; US8146497B2; EP1916102B2

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