

Title (en)

Rotary printing press with folding device.

Title (de)

Rollenrotationsdruckmaschine mit einem Falzapparat.

Title (fr)

Machine rotative d'impression avec appareil de pliage.

Publication

**EP 0516649 B1 19950524 (DE)**

Application

**EP 91903422 A 19910219**

Priority

- DE 9100126 W 19910219
- DE 4005195 A 19900219
- DE 4041613 A 19901222

Abstract (en)

[origin: WO9112195A1] The folding device described has a collecting cylinder (1) which is fitted with grippers (7) and folding blades (5) and which can be switched from a collection to a non-collection production mode. The gripping elements and blades of the cylinder are connected to actuators which are preferably designed as feeler rollers (14, 15) and are each controlled by an associated radial cam (12 and 13, respectively). The control surface of each radial cam preferably has the shape of a depression (16) and can be selectively covered over or exposed by a cover element fitted with a covering cam (17) held on a drivable cam carrier (22) disposed coaxially with the respective radial cam (12 or 13). The covering cams (17.1 to 17.8) of each covering element can be adjusted in the radial direction on their associated cam carrier (22), thus giving a high degree of flexibility in the collection operations which can be carried out.

IPC 1-7

**B65H 45/16**

IPC 8 full level

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**WO 9112195 A1 19910822**; DE 4041613 A1 19910822; DE 59105593 D1 19950629; EP 0516649 A1 19921209; EP 0516649 B1 19950524; JP H05502849 A 19930520; JP H0780618 B2 19950830; US 5287805 A 19940222

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