

Title (en)

Rotative sheet feeder for the accurate positioning of sheet-like elements on flat supports

Title (de)

Rotierender Bogenausleger für die genaue Platzierung von blattförmigen Elementen auf flachen Trägern

Title (fr)

Margeur rotatif pour le placement précis d'éléments en feuille sur des supports plats

Publication

**EP 0467817 B1 19960327 (FR)**

Application

**EP 91450007 A 19910718**

Priority

FR 9009541 A 19900720

Abstract (en)

[origin: EP0467817A1] The invention relates to a rotary sheet feeder, characterised in that it comprises at least one stationary magazine (10) for storing stacked sheet-like elements (8), a pressure roller (11) interacting with a device (4) for continuously supplying the flat supports (2) to be each provided with a sheet-like element (8), at least one member (22) for picking up and placing, one by one, the sheet-like elements by means of suction, and means (12 to 17) for supporting and driving the said picking-up member (22) which are arranged so as to confer on the latter a trajectory (30, 30') which is, at least in part, hypocycloidal such that two cusps (31, 32) of the hypocycloid coincide, on the one hand, with the point for picking up a sheet-like element (8) from the said magazine (10) and, on the other hand, with the point for transferring the said element (8) to the said pressure roller (11). <??>Application to the positioning of sheet-like elements using flat supports, especially windows or bags on cardboard blanks. <IMAGE>

IPC 1-7

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IPC 8 full level

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Cited by

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