

Title (en)

Device for sequentially feeding sheets to a processing machine.

Title (de)

Vorrichtung zum nacheinander Zuführen von Platten zu einer Verarbeitungsmaschine.

Title (fr)

Dispositif d'introduction sequentielle de plaques dans une machine de façonnage.

Publication

EP 0394707 A1 19901031 (FR)

Application

EP 90106213 A 19900331

Priority

FR 8905947 A 19890427

Abstract (en)

The device for sequentially feeding sheets, placed in the feed station of a processing machine, comprises at least one linear feed element (4) passing over an idler pulley (14) and attached at its two ends (16 and 17) onto a drive pulley (18) driven in a rotary to-and-fro movement and at least one low-pressure chamber (2) formed by caissons (3) which can be individually isolated with the aid of a shutter device (73) and connected together to a vacuum source. Discontinuous-circumference rollers (12) are disposed beneath the upper side of the linear feed element (4) and their angular regulation is produced synchronously with the linear movement of the linear feed elements (4). <??>The device finds application in the field of machines for processing corrugated cardboard. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

B65H 3/042 (2013.01 - EP US); **B65H 3/12** (2013.01 - EP US)

Citation (search report)

- [A] EP 0081623 A1 19830622 - WARD MACHINERY CO [US]
- [A] US 3926427 A 19751216 - MOKSNES STEPHEN L, et al
- [A] DE 149545 C
- [AD] EP 0183361 A2 19860604 - PRIME TECHNOLOGY INC [US]

Designated contracting state (EPC)

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