

Title (en)

Feeding device for a continuous form

Title (de)

Zuführvorrichtung für eine kontinuierliche Streifenform

Title (fr)

Dispositif d'alimentation d'une bande continue

Publication

EP 1721849 A3 20070808 (EN)

Application

EP 06113785 A 20060510

Priority

IT TO20050327 A 20050512

Abstract (en)

[origin: EP1721849A2] A feeding device (12) for a paper strip or a continuous paper form (13) comprising a transport assembly (31), including two motor rollers (32, 33) of identical diameter synchronous in the rotations and two pinch rollers (36) and in which the motor rollers (32, 33) are provided for engagement with two lateral nipping areas of the form (13) and the pinch rollers (36) are engageable with the nipping areas against the motor rollers (32, 33) for the transmission of dragging forces to the sides of the paper form (13). The feeding device (12) further comprises a stiffening assembly (19) for transversally engaging the paper form (13), upstream of the motor rollers (32, 33) and the pinch rollers (36), and in which the stiffening assembly includes bending and contrast elements (44, 46, 48) to deflect the paper form longitudinally from its direction of movement.

IPC 8 full level

B65H 23/26 (2006.01); **B65H 23/022** (2006.01); **B65H 23/34** (2006.01)

CPC (source: EP)

B65H 23/022 (2013.01); **B65H 23/26** (2013.01); **B65H 23/34** (2013.01); **B65H 2301/5122** (2013.01)

Citation (search report)

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- [XY] JP S6164655 A 19860403 - HITACHI LTD
- [Y] US 3875611 A 19750408 - PLISKY JOHN J, et al
- [A] EP 0329089 A1 19890823 - HUNKELER AG JOS [CH]

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CN102152988A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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