

Title (en)

Device for controlling the deviation of a cylinder which applies glue and a cylinder by which a band is fed on.

Title (de)

Vorrichtung zum Regeln von einem Abstand zwischen einem Klebestoffauftragscylinder und einem Bandzuführcylinder.

Title (fr)

Dispositif de réglage de l'écart entre un cylindre applicateur de colle et un cylindre de passage d'une bande.

Publication

EP 0574874 A1 19931222 (FR)

Application

EP 93109521 A 19930615

Priority

CH 193592 A 19920619

Abstract (en)

A device for controlling the deviation of a cylinder (12) by which a band is fed on and a cylinder (26) which applies glue, belonging to a gluing unit (20), comprises a shaft perpendicular to the frame (3), parallel to the applicator cylinder (26) and on which the gluing unit (20) is attached (hooked), means (47, 36) for lifting the gluing unit (20) by causing it to pivot about the shaft in order to cause the applicator cylinder (26) to move closer to the cylinder (12) by which the band is fed on, and at least one cam (42) mounted in the frame (3) against which a stop (35) of the gluing unit bears, the adjustable angular orientation of this cam (42) marking the limit of elevation of this gluing unit (20). <IMAGE>

IPC 1-7

B31F 1/28; **B05C 1/08**

IPC 8 full level

B05C 1/08 (2006.01); **B31F 1/28** (2006.01)

CPC (source: EP US)

B05C 1/083 (2013.01 - EP US); **B31F 1/2818** (2013.01 - EP US); **Y10T 156/1798** (2015.01 - EP US)

Citation (search report)

- [A] EP 0179395 A1 19860430 - PETERS MASCHF WERNER H K [DE]
- [A] FR 2487733 A1 19820205 - RENGO CO LTD [JP]
- [A] EP 0380083 A1 19900801 - MITSUBISHI HEAVY IND LTD [JP]
- [A] EP 0024029 A1 19810218 - SIEGENER AG GEISWEID [DE]
- [A] EP 0092079 A1 19831026 - AGNATI SPA [IT]
- [A] US 4267008 A 19810512 - OWENS JAMES J

Cited by

EP0870598A1; EP0786329A3; US5876530A; US6409857B2

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

EP 0574874 A1 19931222; **EP 0574874 B1 19960306**; CH 688084 A5 19970515; DE 69301687 D1 19960411; DE 69301687 T2 19960725; JP H06340011 A 19941213; JP H0818387 B2 19960228; US 5348612 A 19940920

DOCDB simple family (application)

EP 93109521 A 19930615; CH 193592 A 19920619; DE 69301687 T 19930615; JP 14037193 A 19930611; US 7804393 A 19930618