

Publication

**EP 0727312 A3 19960911**

Application

**EP 96101561 A 19960203**

Priority

DE 19505625 A 19950218

Abstract (en)

[origin: EP0727312A2] A separate drive unit is connected to a drive member (11) which is coupled to a draw member (10) which is in engagement with a first output unit for axial drive (27) of the roller (4) and a second output unit for radial drive (28). The first or second output unit can have an associated coupling. The first output unit comprises an output member (12) engaging with the draw member and a bearing fixed on the frame and consisting of a shaft supporting the output member and having an eccentric stud. A vibrating coupling rod is coupled rotatably with the bearing and with an angle lever fixed on the frame. A cam control is connected to the angle lever and to a rod connected to the roller (4).

IPC 1-7

**B41F 31/15**; **B41F 31/00**

IPC 8 full level

**B41F 7/24** (2006.01); **B41F 7/36** (2006.01); **B41F 13/00** (2006.01); **B41F 31/00** (2006.01); **B41F 31/12** (2006.01); **B41F 31/14** (2006.01); **B41F 31/15** (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP US)

**B41F 7/36** (2013.01 - EP US); **B41F 31/15** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0727312 A2 19960821**; **EP 0727312 A3 19960911**; **EP 0727312 B1 19980415**; AT E165047 T1 19980515; DE 19505625 A1 19960822; DE 19505625 C2 19961212; DE 59600149 D1 19980520; JP 2895433 B2 19990524; JP H08238753 A 19960917; US 5713281 A 19980203

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**EP 96101561 A 19960203**; AT 96101561 T 19960203; DE 19505625 A 19950218; DE 59600149 T 19960203; JP 2827996 A 19960215; US 60237896 A 19960216