

Title (en)

Device for seizing a broken printing web

Title (de)

Vorrichtung zum Fangen einer gerissenen Bedruckstoffbahn

Title (fr)

Dispositif pour saisir une bande d'impression déchirée

Publication

**EP 0824071 B1 20000614 (DE)**

Application

**EP 97110608 A 19970628**

Priority

DE 19629071 A 19960718

Abstract (en)

[origin: EP0824071A1] The rotor arrangement (6) is pressable onto the roller (3) driven by a drive device (4) and is accommodated on a bearer (5) movable by an operating device activated in the event of a strip tear. The operating device contains at least one pneumatic cylinder (12), which for adjustment of the rotor arrangement can be applied to the roller at high pressure. It also applies the rotor arrangement to the roller with reduced pressure. The pneumatic cylinder to which compressed air is applied in the drive direction, after the fulfilment of a drive function, is connectable to an expansion chamber (19). The volume of the expansion chamber corresponds to the stroke volume of the pneumatic cylinder.

IPC 1-7

**B41F 33/18**; B65H 26/02

IPC 8 full level

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CPC (source: EP US)

**B41F 33/06** (2013.01 - EP US); **B41F 33/18** (2013.01 - EP US); **B65H 26/025** (2013.01 - EP US); **B65H 2515/34** (2013.01 - EP US); **B65H 2555/11** (2013.01 - EP US)

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**DE 19629071 C1 19980212**; DE 59701875 D1 20000720; EP 0824071 A1 19980218; EP 0824071 B1 20000614; JP H10114056 A 19980506; US 5931092 A 19990803

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