

Title (en)
Device for supporting rollers

Title (de)
Vorrichtung zur Aufnahme von Walzen

Title (fr)
Dispositif de support de rouleaux

Publication
EP 0574680 B1 19961016 (DE)

Application
EP 93106855 A 19930428

Priority
DE 4216781 A 19920521

Abstract (en)
[origin: EP0574680A1] A device for supporting roller journals in the printing unit of rotary printing machines, wherein a prestressing force acts upon the roller journals, is characterised by the following features: a prestressed pressing-on element (6), which is guided movably in a screwing-in element (5), adjusts the roller contact width, in a vertical installation position of a bearing body (1), self-alignment of a roller (4) is provided by guide cams (1a) arranged opposite one another; in an inclined installation position of the bearing body (1), the dead weight of the roller (4) is supported by one of the guide cams (1a). <IMAGE>

IPC 1-7
B41F 31/30

IPC 8 full level
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CPC (source: EP US)
B41F 31/307 (2013.01 - EP US)

Cited by
DE19730681B4; DE102006030285A1; DE10101024A1; DE10101024B4

Designated contracting state (EPC)
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EP 0574680 A1 19931222; EP 0574680 B1 19961016; AT E144189 T1 19961115; CN 1031630 C 19960424; CN 1079184 A 19931208; DE 4216781 A1 19931125; DE 4216781 C2 19950803; DE 59304161 D1 19961121; JP 2831528 B2 19981202; JP H0647892 A 19940222; US 5375519 A 19941227

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EP 93106855 A 19930428; AT 93106855 T 19930428; CN 93105541 A 19930514; DE 4216781 A 19920521; DE 59304161 T 19930428; JP 11444793 A 19930517; US 6566193 A 19930521