

Title (en)
PIVOT FOR A PRINTING MECHANISM

Publication
EP 0064668 A3 19840208 (DE)

Application
EP 82103592 A 19820428

Priority
DE 3118205 A 19810508

Abstract (en)
[origin: US4401025A] A printing unit is guided along a straight line in parallel relation with the printing plane of a printing support. A device is arranged to pivot the printing unit between at least two printing supports spaced angularly apart. The device includes a coupling assembly interconnecting the printing unit with a drive member. A part of the coupling assembly includes a slotted crosshead or plate in which rollers move through branch slots disposed angularly to one another. Due to the guidance afforded the printing unit as it is pivoted between different angularly spaced printing supports, it moves along a curve significantly flatter than the arc of a circle on which the printing planes of the printing supports are located.

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B41J 25/30; F16H 21/36

IPC 8 full level
B41J 3/62 (2006.01); **F16H 21/36** (2006.01)

CPC (source: EP US)
B41J 3/62 (2013.01 - EP US)

Citation (search report)
• [AD] DE 2823153 A1 19791129 - KIENZLE APPARATE GMBH
• [A] DE 518714 C 19310219 - KARL SCHMITZ
• [A] FR 1469180 A 19670210
• [A] FR 1519699 A 19680405

Designated contracting state (EPC)
AT CH DE FR GB IT LI SE

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EP 0064668 A2 19821117; EP 0064668 A3 19840208; EP 0064668 B1 19860903; AT E21859 T1 19860915; DE 3118205 A1 19821125; DE 3272980 D1 19861009; US 4401025 A 19830830

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EP 82103592 A 19820428; AT 82103592 T 19820428; DE 3118205 A 19810508; DE 3272980 T 19820428; US 37521282 A 19820505