

Title (en)
DRIVE MECHANISM WITHOUT PLAY FOR PRINTER CARRIAGES IN LINES PRINTING DEVICES

Publication
EP 0205941 A3 19890531 (DE)

Application
EP 86107002 A 19860523

Priority
DE 3520569 A 19850607

Abstract (en)
[origin: US5032033A] A printer carriage is carried by the guide bars of a printing unit with the help of busings and is moved along the guide bars by means of a traction mechanism. The traction mechanism is attached to the printer carriage and/or the bearing elements, in such a way that a compensating torque is exerted on the printer carriage or the bearing elements. The compensating torque counterbalances the torque generated during reversal of movement so that the carriage does not rock when it reaches an endpoint of its travel.

IPC 1-7
B41J 19/00

IPC 8 full level
B41J 19/20 (2006.01)

CPC (source: EP US)
B41J 19/20 (2013.01 - EP US)

Citation (search report)
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• [A] US 4444521 A 19840424 - RICKARD BRUCE W [US], et al
• [A] DE 2926962 A1 19810122 - OLYMPIA WERKE AG
• [A] US 3987882 A 19761026 - KOBRYN RONALD J

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EP0442484A3; US5611632A

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

DOCDB simple family (publication)
EP 0205941 A2 19861230; EP 0205941 A3 19890531; DE 3520569 C1 19870108; US 5032033 A 19910716

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EP 86107002 A 19860523; DE 3520569 A 19850607; US 86036886 A 19860506