

Title (en)

PRINT HEAD PLATEN DISTANCE ADJUSTING DEVICE FOR A PRINTER PARTICULARLY FOR A MATRIX PRINTER

Publication

EP 0236773 A3 19890906 (DE)

Application

EP 87101985 A 19870212

Priority

DE 3608001 A 19860311

Abstract (en)

[origin: US4720200A] The print head is mounted on a carriage which, in turn, rides on a round bar which is transversely adjustable towards and away from the parallel running platen. The round bar rolls in horizontal oblong slots in side walls of the frame and has short, drum-shaped cams eccentrically connected to its ends, the cams being coaxial to each other and are held individually in abutment with reference surfaces that are individually adjustable on these side walls towards true parallelism; an adjusting lever is affixed to a third cam on the bar, and is coaxial to the two other cams, which lever is latchable in positions to thereby hold adjusted distances of the print head from the platen.

IPC 1-7

B41J 11/20

IPC 8 full level

B41J 11/20 (2006.01); **B41J 25/308** (2006.01)

CPC (source: EP US)

B41J 25/308 (2013.01 - EP US); **B41J 25/3088** (2013.01 - EP US)

Citation (search report)

- [A] DE 3008539 A1 19810910 - TRIUMPH ADLER AG [DE]
- [A] US 4268177 A 19810519 - VEALE JOHN R
- [A] US 4189244 A 19800219 - HARRISON GREGORY F [US]
- [A] US 3960256 A 19760601 - BICKOFF CHARLES, et al

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0236773 A2 19870916; EP 0236773 A3 19890906; EP 0236773 B1 19911009; AT E68137 T1 19911015; DE 3608001 A1 19870924; DE 3608001 C2 19890406; DE 3773509 D1 19911114; JP S62221571 A 19870929; US 4720200 A 19880119

DOCDB simple family (application)

EP 87101985 A 19870212; AT 87101985 T 19870212; DE 3608001 A 19860311; DE 3773509 T 19870212; JP 5428087 A 19870311; US 2298087 A 19870306