

Title (en)

Platen-gap regulating apparatus

Title (de)

Druckspaltregelungsvorrichtung

Title (fr)

Appareil pour régler l'espacement entre la tête d'impression et le cylindre d'appui

Publication

EP 0856412 A3 19991027 (EN)

Application

EP 98101615 A 19980130

Priority

JP 3111597 A 19970130

Abstract (en)

[origin: EP0856412A2] A platen-gap regulating apparatus for regulating a carriage with respect to a platen of a printer, comprises: a pair of guide members rotatably mounted on the printer via an eccentric portion, for running the carriage; and regulating means for imparting the same rotational displacement quantity to both the guide members, wherein the carriage is separated from and drawn near to a printing reference plane in parallel thereto. <IMAGE>

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B41J 25/00

IPC 8 full level

B41J 23/02 (2006.01); **B41J 25/308** (2006.01)

CPC (source: EP)

B41J 23/025 (2013.01); **B41J 25/308** (2013.01); **B41J 25/3088** (2013.01)

Citation (search report)

- [A] US 5156466 A 19921020 - INAGAKI HARUHISA [JP], et al
- [A] EP 0450748 A1 19911009 - BROTHER IND LTD [JP]
- [A] EP 0556066 A2 19930818 - ITW LTD [GB]
- [A] GB 2300155 A 19961030 - SEIKO EPSON CORP [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 012, no. 302 (M - 732) 17 August 1988 (1988-08-17)

Cited by

RU2494424C2; EP1475236A1; CN1294027C; US6921217B2; US8768215B2

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