

Title (en)
Printer

Title (de)
Drucker

Title (fr)
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Publication
EP 1231070 A3 20030502 (EN)

Application
EP 02250865 A 20020208

Priority
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Abstract (en)
[origin: EP1231070A2] In a printer, two detectors 33A and 33B are provided with respect to the guide grooves for horizontal placement and vertical placement 15A and 15B in a paper holder 10. The detectors 33A and 33B are connected by a plate 34 that turns on or off a switch 32, and disposed within a range P in the shape of a fan which is delineated by the loci A and B of the center of the roll of paper S as reduced in diameter with respect to the guide grooves 15A and 15B and an inner surface of a bottom plate 13 of the paper holder 10 between the guide grooves 15A and 15B.
<IMAGE>

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IPC 8 full level
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B41J 11/0075 (2013.01 - EP US); **B41J 29/13** (2013.01 - EP US)

Citation (search report)
• [DX] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 03 27 February 1998 (1998-02-27)
• [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 01 30 January 1998 (1998-01-30) & EP 0794065 A2 19970910 - SEIKO EPSON CORP [JP]

Cited by
US7553098B2; CN100400303C; US7553097B2; WO2004113088A1

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