

Title (en)

Wire printer with cutting device.

Title (de)

Nadeldrucker mit Abschneidevorrichtung.

Title (fr)

Imprimante à aiguilles avec dispositif de coupe.

Publication

**EP 0017014 A1 19801015 (DE)**

Application

**EP 80101205 A 19800310**

Priority

CH 304379 A 19790402

Abstract (en)

[origin: US4302119A] In a matrix printer, the knife blade (27) of the cutting device for the imprinted paper is integral with a cam carrier of a planar sliding cam drive roller (3) supported on the matrix printing head (1). Three cam sections (41, 42, 43) on the cam carrier are contacted by the drive roller (3) as it moves back and forth with the matrix printing head (1) during printing, and the drive roller contacting one of the cam sections (42) to move the knife blade laterally of the imprinted paper to cut it as it leaves the printing site, and contacting another of the cam sections (43) to return the knife blade to its retracted position.

Abstract (de)

Bei einem Nadeldrucker ist die Messerklinge (27) der Abschneidevorrichtung für das bedruckte Papier der Kurventräger eines ebenen Schubkurvengetriebes, auf dessen Kurve (41, 42, 43) eine am Nadelkopf (1) gelagerte Rolle (3) läuft.

IPC 1-7

**B41J 11/70**

IPC 8 full level

**B41J 11/66** (2006.01); **B41J 11/70** (2006.01)

CPC (source: EP US)

**B41J 11/70** (2013.01 - EP US); **Y10T 83/8841** (2015.04 - EP US)

Citation (search report)

- DE 2420841 A1 19760408 - WALTHER BUEROMASCH GMBH
- US 3951252 A 19760420 - SELKE REIMUND, et al
- FR 2373397 A1 19780707 - MANNESMANN AG [DE]

Cited by

EP0579416A3; US5613788A; FR2565526A1; DE3320613A1

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DOCDB simple family (publication)

**EP 0017014 A1 19801015**; **EP 0017014 B1 19830727**; DE 3064355 D1 19830901; JP S55132289 A 19801014; JP S588997 B2 19830218; US 4302119 A 19811124

DOCDB simple family (application)

**EP 80101205 A 19800310**; DE 3064355 T 19800310; JP 4124880 A 19800401; US 13651780 A 19800402