

Title (en)

Apparatus for positioning a cylindrical sleeve on a carrier body

Title (de)

Vorrichtung zur Positionierung einer Zylinderhülse an einem Trägerkörper

Title (fr)

Dispositif pour positionner un manchon cylindrique sur un corps de support

Publication

**EP 1156401 A3 20040506 (DE)**

Application

**EP 01110412 A 20010427**

Priority

US 20496600 P 20000517

Abstract (en)

[origin: EP1156401A2] Cylinder arrangement for electro-graphical printers has a cylinder support body (1) with accommodating forward ends (4, 7) for supporting a cylinder housing (6). On the outer surface of the cylinder (6) is an operating layer (16) such as a photoelectrical layer. The cylinder arrangement has devices for pre-positioning of the cylinder housing (6) when it requires exchanging. Independent claims are made for a printer mechanism and printer using the above cylinder exchange mechanism.

IPC 1-7

**G03G 21/16**

IPC 8 full level

**B41F 13/20** (2006.01); **B65H 27/00** (2006.01); **G03G 15/00** (2006.01); **G03G 21/16** (2006.01)

CPC (source: EP)

**B65H 27/00** (2013.01); **G03G 15/751** (2013.01); **B65H 2404/117** (2013.01); **B65H 2404/41** (2013.01)

Citation (search report)

- [XA] EP 0246627 A1 19871125 - FUJITSU LTD [JP]
- [XA] US 4076402 A 19780228 - KANNO TADAAKI, et al
- [A] US 5788382 A 19980804 - EGBERT BENJAMIN L [US], et al
- [A] GB 1519969 A 19780802 - RANK XEROX LTD
- [X] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 07 31 August 1995 (1995-08-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 010, no. 195 (P - 475) 9 July 1986 (1986-07-09)

Cited by

CN112658717A; CN116525515A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1156401 A2 20011121**; **EP 1156401 A3 20040506**; DE 50115081 D1 20091008; JP 2002113839 A 20020416

DOCDB simple family (application)

**EP 01110412 A 20010427**; DE 50115081 T 20010427; JP 2001148239 A 20010517