

Title (en)

Multi-path type printer

Title (de)

Mehrwegdrucker

Title (fr)

Imprimante de type multivoies

Publication

EP 0771666 A3 19981202 (EN)

Application

EP 96117691 A 19961105

Priority

JP 28763995 A 19951106

Abstract (en)

[origin: EP0771666A2] A printer includes a carriage 22, a printing head 16, a platen 18, a rear feed roller 34 and a front feed roller 32. The feed rollers are rotatable in two rotational directions, so that a sheet can be fed to the platen 18 in the front feed direction and in the rear feed direction. A rear tractor 40, a front tractor 38, a rear cut sheet feeder 36, and a front cut sheet feeder 36 can be selectively arranged in the casing 12 of the printer for feeding a cut sheet or a continuous form to the platen 18. Also, a sheet can be manually fed from a table 42. The rear tractor 40 is arranged such that a continuous form is directly fed from the rear tractor 40 to the platen 18 through a gap between the rear feed roller 34 and the platen 18. <IMAGE>

IPC 1-7

B41J 11/48

IPC 8 full level

B41J 11/48 (2006.01); **B41J 13/00** (2006.01); **B41J 13/10** (2006.01); **B41J 13/14** (2006.01); **B41J 13/28** (2006.01)

CPC (source: EP)

B41J 11/48 (2013.01); **B41J 13/0027** (2013.01); **B41J 13/10** (2013.01); **B41J 13/14** (2013.01); **B41J 13/28** (2013.01)

Citation (search report)

- [Y] US 4934849 A 19900619 - YASUOKA TADASHI [JP]
- [YA] EP 0671277 A1 19950913 - BULL HN INFORMATION SYST [IT]
- [Y] US 5266969 A 19931130 - MOCHIZUKI TATSUO [JP]
- [Y] US 5059049 A 19911022 - ROSENTHAL MANFRED [DE]
- [A] US 4995746 A 19910226 - ROSENTHAL MANFRED [DE]
- [A] US 5083880 A 19920128 - INOMATA MITSUGU [JP], et al
- [A] DE 3614248 A1 19871029 - OLYMPIA AG [DE]
- [A] EP 0535692 A2 19930407 - NEC CORP [JP]
- [A] EP 0556045 A2 19930818 - CANON KK [JP]
- [A] EP 0418822 A2 19910327 - CANON KK [JP]
- [A] GB 2237772 A 19910515 - BROTHER IND LTD [JP]
- [A] US 5071274 A 19911210 - NIIKAWA TAKESHI [JP]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 017, no. 260 (M - 1414) 21 May 1993 (1993-05-21)
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 271 (M - 260) 3 December 1983 (1983-12-03)

Designated contracting state (EPC)

DE ES IT

DOCDB simple family (publication)

EP 0771666 A2 19970507; EP 0771666 A3 19981202; EP 0771666 B1 20011017; CN 1096960 C 20021225; CN 1158298 A 19970903;
DE 69615980 D1 20011122; DE 69615980 T2 20020620; ES 2165951 T3 20020401

DOCDB simple family (application)

EP 96117691 A 19961105; CN 96123379 A 19961106; DE 69615980 T 19961105; ES 96117691 T 19961105