

Title (en)
PRINTING DEVICE WITH MEANS FOR CONVEYING PAPER

Title (de)
DRUCKVORRICHTUNG MIT EINEM PAPIERTRANSPORT

Title (fr)
DISPOSITIF D'IMPRESSION AVEC TRANSPORT DE PAPIER

Publication
EP 1161346 A1 20011212 (DE)

Application
EP 00920377 A 20000311

Priority
• DE 0000766 W 20000311
• DE 19912255 A 19990318

Abstract (en)
[origin: WO0056551A1] A printing device (10) comprises a lower part (12) and an upper part (14) that is mounted on said lower part (14) in such a way that it can swivel about a swivel pin (16). A print head (18) and a receiving trough (62) for a recording medium supply roll (64) are located in the lower part (12) and a conveying device (24, 30) for a recording medium (66) and a print backing support (36) that is spatially associated with the print head (18) are located in the upper part (14). The upper part (14) has two side walls (42), which laterally enclose a recording medium supply roll (64) that is placed into the receiving trough (62). The invention is characterised in that the print backing support (36) is level in the printing area (70) of the print head (18), in that the conveying device comprises a pair of conveyor rollers (24) that are oriented parallel to the print backing support (36) and are driven by a motor and a tightening device (30) for the recording medium (66), and in that the swivel pin (16) is situated beneath the print backing support (36).

IPC 1-7
B41J 15/04; B41J 11/08

IPC 8 full level
B41J 2/01 (2006.01); **B41J 11/02** (2006.01); **B41J 11/08** (2006.01); **B41J 15/04** (2006.01); **B65H 20/02** (2006.01)

CPC (source: EP US)
B41J 11/08 (2013.01 - EP US); **B41J 15/04** (2013.01 - EP US)

Citation (search report)
See references of WO 0056551A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0056551 A1 20000928; DE 50002534 D1 20030717; EP 1161346 A1 20011212; EP 1161346 B1 20030611; JP 2002539975 A 20021126; US 6637959 B1 20031028

DOCDB simple family (application)
DE 0000766 W 20000311; DE 50002534 T 20000311; EP 00920377 A 20000311; JP 2000606429 A 20000311; US 91398901 A 20010821