

Title (en)

DEVICE FOR THE AUTOMATIC LOADING OF A PAPER ROLL IN A PRINTING DEVICE AND RELATIVE PRINTING DEVICE

Title (de)

GERAT ZUM AUTOMATISCHEN LADEN EINER PAPIERROLLE IN EIN DRUCKGERAT UND ZUGEHORIGES DRUCKGERAT

Title (fr)

DISPOSITIF POUR CHARGER AUTOMATIQUEMENT UN ROULEAU DE PAPIER DANS UN APPAREIL D'IMPRESSION ET APPAREIL D'IMPRESSION ASSOCIE

Publication

EP 0868308 B1 20020605 (EN)

Application

EP 96940134 A 19961128

Priority

- IT 9600233 W 19961128
- IT TO951019 A 19951218

Abstract (en)

[origin: WO9722477A1] The device comprises a housing in which to insert a paper roll on which to print data; a feed roller (33) and a plurality of feeding rollers pairs (53, 54, 88, 89) for automatically feeding the leading edge of the strip of paper of the roll along a guide path; a rewinder sprocket (60) with a longitudinal slit (57) for receiving the leading edge of the strip of paper (306) and for securing the paper to the sprocket in this way. The sprocket (60) automatically positions itself, irrespective of how oriented on insertion in the device, with the slit disposed so as to be entered by leading edge of the strip of paper (306) at the outlet of the guide path, after passing through the printing area.

IPC 1-7

B41J 15/02

IPC 8 full level

B41J 15/02 (2006.01); **B41J 15/04** (2006.01)

CPC (source: EP)

B41J 15/02 (2013.01); **B41J 15/042** (2013.01)

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

WO 9722477 A1 19970626; AU 7710196 A 19970714; DE 69621643 D1 20020711; DE 69621643 T2 20030213; DE 69621643 T4 20031030; EP 0868308 A1 19981007; EP 0868308 B1 20020605; ES 2177819 T3 20021216; IT 1281083 B1 19980211; IT TO951019 A0 19951218; IT TO951019 A1 19970618

DOCDB simple family (application)

IT 9600233 W 19961128; AU 7710196 A 19961128; DE 69621643 A 19961128; DE 69621643 T 19961128; EP 96940134 A 19961128; ES 96940134 T 19961128; IT TO951019 A 19951218