

Title (en)

Platen roller presence detection system for thermal printing device

Title (de)

Schreibwalzen-Vorhandenseinsnachweissystem für Thermodruckvorrichtung

Title (fr)

Système de détection de présence de rouleau d'impression pour imprimante thermique

Publication

**EP 2910382 A1 20150826 (EN)**

Application

**EP 14155932 A 20140220**

Priority

EP 14155932 A 20140220

Abstract (en)

The invention relates to the thermal printing device with the so called "easy-loading" system for the paper. Thermal printing mechanism comprising: a printer chassis (2), a thermal printhead (1), platen roller (3) having a conductive shaft (6), the platen roller (3) being designed to be movable between two possible positions - open, where the platen roller (3) is detached from the printer chassis (2) and printing position where the platen roller (3) is held in the printer chassis (2), and motion means (11) to put the platen roller (3) in rotation. It further comprises two lateral conductive contacts (4 and 5) arranged on the printer chassis (2) so as to be in a contact with the two opposite ends of the platen roller conductive shaft (6) in the printing position of the platen roller (3) for conducting electrical current, thus forming an electrical switch for indication of the status of the platen roller position.

IPC 8 full level

**B41J 11/04** (2006.01); **B41J 2/32** (2006.01); **B41J 11/00** (2006.01); **B41J 11/14** (2006.01)

CPC (source: EP)

**B41J 2/32** (2013.01); **B41J 11/04** (2013.01); **B41J 11/14** (2013.01); **B41J 2202/31** (2013.01)

Citation (search report)

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CN111070912A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2910382 A1 20150826**; WO 2015124412 A1 20150827

DOCDB simple family (application)

**EP 14155932 A 20140220**; EP 2015052020 W 20150130