Title (en)

DEVICE FOR APPLYING FILING STRIPS HAVING FILING HOLES TO A DOCUMENT IN WHICH NO HOLES ARE PUNCHED

Title (de

VORRICHTUNG ZUM AUFBRINGEN VON MIT ABHEFTLÖCHERN VERSEHENEN HEFTSTREIFEN AUF EIN UNGELOCHTES DOKUMENT

Title (fr)

DISPOSITIF SERVANT À APPLIQUER UNE LANGUETTE DE RELIURE POURVUE DE TROUS DE RELIURE SUR UN DOCUMENT NON PERFORÉ

Publication

EP 3116721 A1 20170118 (DE)

Application

EP 15711046 A 20150312

Priority

- DE 102014204675 A 20140313
- EP 2015000547 W 20150312

Abstract (en

[origin: WO2015135653A1] The invention relates to a device for applying filing strips (16) having filing holes (3) to a document (21) in which no holes are punched. The device comprises: a supply roll (1) having an unwinding band (2); deflecting elements (7, 9); and a motor-driven take-up roll (17). The unwinding band (2) consists of an endless filing-strip band (4) in which holes are punched, a continuous adhesive film (5), and a removable covering band (6). The filing-strip band (4) together with the covering band (6) thereof is fed past one of the deflecting elements (7, 9) with such wrapping that the covering band (6) is separated from the filing-strip band (4). Furthermore, a press-on bar (12) is provided, with which a cutting device (10) is associated, wherein the press-on bar (12) is designed in such a way that the press-on bar separates a filing strip (16) from the filing-strip band (4) and presses the filling strip onto the document (21) from below in a stroke phase with the cutting device (10). A sensor (19) is arranged on the press-on bar (12) in such a way that the sensor detects the individual filing holes (3) of the filing-strip band (4). The motor-driven take-up roll (17) can be controlled in such a way that the filing-strip band (4) can be positioned at cutting positions of the cutting device (10).

IPC 8 full level

B42F 11/00 (2006.01)

CPC (source: EP)

B42F 3/003 (2013.01); B42F 11/00 (2013.01)

Citation (search report)

See references of WO 2015135653A1

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)

DE 102014204675 A1 20150917; DE 102014204675 B4 20190228; EP 3116721 A1 20170118; WO 2015135653 A1 20150917

DOCDB simple family (application)

DE 102014204675 A 20140313; EP 15711046 A 20150312; EP 2015000547 W 20150312