

Title (en)
METHOD FOR PRODUCING A DATA PAGE AND DATA PAGE FOR A BOOK-LIKE DOCUMENT AND DEVICE FOR PRODUCING SUCH A DATA PAGE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER DATENSEITE SOWIE DATENSEITE FÜR EIN BUCHARTIGES DOKUMENT UND VORRICHTUNG ZUR HERSTELLUNG EINER SOLCHEN DATENSEITE

Title (fr)
PROCÉDÉ DE PRODUCTION D'UNE PAGE DE DONNÉES, PAGE DE DONNÉES POUR UN DOCUMENT DE TYPE LIVRE ET DISPOSITIF DE PRODUCTION D'UNE TELLE PAGE DE DONNÉES

Publication
EP 3877189 A1 20210915 (DE)

Application
EP 19762965 A 20190904

Priority

- DE 102018128104 A 20181109
- EP 2019073526 W 20190904

Abstract (en)
[origin: WO2020094273A1] The invention relates to a method for producing a data page for a book-like document, to a data page and to a device for producing such a data page, in which a data carrier (20) and a tab (23) are oriented with respect to one another such that the tab (23) and the data carrier (20) form an overlapping area (30) and overlap with one another, in which the data carrier (20) and the tab (23), with their overlapping area, are positioned between a first tool (52) and a second tool (53) that are oriented toward one another, and in which the data carrier (20) and the tab (23) are welded to one another in the overlapping area (30) by the tools (52, 53), wherein the tab (23) and the data carrier (20) are connected to one another by way of friction welding in the overlapping area (30), in which the first or the second tool (52, 53) is excited by way of an oscillating translational relative movement the movement direction of which is oriented parallel to the direction of extent of the data page (20) or of the tab (23).

IPC 8 full level
B42D 25/24 (2014.01); **B42D 25/45** (2014.01)

CPC (source: EP)
B42D 13/00 (2013.01); **B42D 25/24** (2014.10); **B42D 25/455** (2014.10); **B42D 25/46** (2014.10)

Citation (search report)
See references of WO 2020094273A1

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 102018128104 A1 20200514; EP 3877189 A1 20210915; WO 2020094273 A1 20200514

DOCDB simple family (application)
DE 102018128104 A 20181109; EP 19762965 A 20190904; EP 2019073526 W 20190904