

Title (en)
PRINTER FOR PRINTING MARKING STRIPS

Title (de)
DRUCKER ZUM BEDRUCKEN VON MARKIERERSTREIFEN

Title (fr)
IMPRIMANTE SERVANT À IMPRIMER DES BANDES DE MARQUAGE

Publication
EP 3609714 B1 20230510 (DE)

Application
EP 18717022 A 20180409

Priority
• DE 202017102224 U 20170412
• EP 2018058958 W 20180409

Abstract (en)
[origin: CA3056730A1] The invention relates to a printer (1) for printing marking strips (2), having a plurality of marking elements (9a, b, c) for marking electric devices, in particular electric devices which can be arranged next to one another. For this purpose, each of the marking elements (9) has a marking plate (10) with at least one writing field which can be printed with information, such as writing. The printer (1) has a rotatably mounted feed shaft (4), which can be driven by a motor, and a printing head (3). The rotatably mounted feed shaft (4) has at least one section (protrusion section 8) which is provided with protrusions and which rests directly against the marking strip (2) while the feed shaft (4) is rotated such that the advancing speed of the marking strip (2) is synchronized with the circumferential speed of the feed shaft (4).

IPC 8 full level
B41J 3/407 (2006.01); **B41J 11/057** (2006.01); **G09F 3/20** (2006.01)

CPC (source: EP US)
B41J 2/325 (2013.01 - US); **B41J 3/4075** (2013.01 - EP US); **B41J 11/057** (2013.01 - EP US); **B41J 13/10** (2013.01 - US)

Citation (examination)
• JP 2004338900 A 20041202 - ALPS ELECTRIC CO LTD
• DE 102015109020 A1 20160310 - WEIDMUELLER INTERFACE GMBH & CO KG [DE]

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

DOCDB simple family (publication)
DE 202017102224 U1 20180713; AU 2018250844 A1 20191010; AU 2018250844 B2 20240215; BR 112019019323 A2 20200414; CA 3056730 A1 20181018; CN 110505961 A 20191126; DK 3609714 T3 20230731; EP 3609714 A1 20200219; EP 3609714 B1 20230510; ES 2951277 T3 20231019; FI 3609714 T3 20230728; HR P20230769 T1 20231027; HU E062961 T2 20231228; LT 3609714 T 20230825; MX 2019012200 A 20191125; PL 3609714 T3 20230925; PT 3609714 T 20230714; SI 3609714 T1 20231030; US 11427015 B2 20220830; US 2020023652 A1 20200123; WO 2018189066 A1 20181018

DOCDB simple family (application)
DE 202017102224 U 20170412; AU 2018250844 A 20180409; BR 112019019323 A 20180409; CA 3056730 A 20180409; CN 201880024611 A 20180409; DK 18717022 T 20180409; EP 18717022 A 20180409; EP 2018058958 W 20180409; ES 18717022 T 20180409; FI 18717022 T 20180409; HR P20230769 T 20180409; HU E18717022 A 20180409; LT 18058958 T 20180409; MX 2019012200 A 20180409; PL 18717022 T 20180409; PT 18717022 T 20180409; SI 201830959 T 20180409; US 201816499590 A 20180409