

Title (en)
PRINTING FORME DEVICE, PRINTING UNIT AND METHOD FOR PRINTING AN IDENTIFICATION MARK ONTO THE PRINTING STOCK IN THE EXACT TARGET POSITION

Title (de)
DRUCKFORMVORRICHTUNG, DRUCKWERK UND VERFAHREN ZUM POSITIONSGENAUEM DRUCKEN EINER IDENTIFIKATIONSMARKIERUNG AUF DEN BEDRUCKSTOFF

Title (fr)
BLOC D'IMPRESSION, MÉCANISME D'IMPRESSION ET PROCÉDÉ D'IMPRESSION D'UN MARQUAGE D'IDENTIFICATION POSITIONNÉ AVEC PRÉCISION SUR LE SUPPORT D'IMPRESSION

Publication
EP 3086947 A2 20161102 (DE)

Application
EP 14821104 A 20141215

Priority
• DE 102013227140 A 20131223
• EP 2014077693 W 20141215

Abstract (en)
[origin: WO2015097007A2] In order to print identification marks (200, 200') in the exact target position on a value or security document (100), the invention relates to a printing forme device (700) for applying identification marks (200, 200') to a printing stock (105). Said device (700) comprises at least one numbering unit (800) which is arranged on a rotatable holding element (710) and the position of which on the rotatable holding element (710) is adjustable. According to the invention, (a) at least one identification mark (200, 200') is printed onto the printing stock (105); (b) the position of the at least one identification mark (200, 200') on the printing stock (105) is ascertained; (c) the ascertained position of the at least one identification mark (200, 200') is compared with a target position; and (d) the position of the at least one numbering unit (800) on the rotatable holding element (710) is adjusted.

IPC 8 full level
B41K 3/12 (2006.01); **B41F 5/02** (2006.01); **B41F 5/22** (2006.01); **B41F 13/00** (2006.01); **B42D 25/30** (2014.01); **B42D 25/382** (2014.01); **B42D 25/387** (2014.01)

CPC (source: EP)
B41F 5/02 (2013.01); **B41F 5/22** (2013.01); **B41F 13/0032** (2013.01); **B41K 3/126** (2013.01); **B42D 25/30** (2014.10); **B42D 25/382** (2014.10); **B42D 25/387** (2014.10)

Citation (search report)
See references of WO 2015097007A2

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 102013227140 A1 20150625; EP 3086947 A2 20161102; EP 3086947 B1 20230308; WO 2015097007 A2 20150702; WO 2015097007 A3 20150911

DOCDB simple family (application)
DE 102013227140 A 20131223; EP 14821104 A 20141215; EP 2014077693 W 20141215