

Title (en)
PRINTING PRESS WITH INSPECTION DEVICE AND METHOD FOR MANUFACTURING SECURITY DOCUMENTS OR THEIR INTERMEDIATE PRODUCTS

Title (de)
DRUCKMASCHINE MIT INSPEKTIONSEINRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON WERTPAPIERPRODUKTEN ODER WERTPAPIERZWISCHENPRODUKTEN

Title (fr)
MACHINE À IMPRIMER AVEC DISPOSITIF D'INSPECTION ET PROCÉDÉ DE FABRICATION DE DOCUMENTS FIDUCIAIRES OU LEURS PRODUITS INTERMÉDIAIRES

Publication
EP 3890978 B1 20221221 (DE)

Application
EP 19812763 A 20191127

Priority
• DE 102018130838 A 20181204
• EP 2019082734 W 20191127

Abstract (en)
[origin: WO2020114857A1] The invention relates to a printing press and to a method for producing security paper products or security paper intermediate products with a feed device (01) for feeding unprinted printing material (02) into the printing press, with a plurality of printing units (06; 07; 08; 09), by way of which the unprinted printing material (02) can be printed at one or at a plurality of printing points (11; 12) in an indirect planographic and/or letterpress printing method, wherein at least one inspection device (41) which is configured as a transmission inspection device (41) for the inspection of the printing material (02) which is still unprinted is provided in a conveying path (36) between the feed device (01) and the first printing point (11; 12) which is arranged in the printing material path.

IPC 8 full level
B41F 11/02 (2006.01); **B41F 33/00** (2006.01); **B41M 3/14** (2006.01)

CPC (source: EP US)
B41F 11/02 (2013.01 - EP US); **B41F 33/00** (2013.01 - EP); **B41M 3/14** (2013.01 - US); **B41M 3/14** (2013.01 - EP)

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 102018130838 A1 20200604; CN 113226770 A 20210806; EP 3890978 A1 20211013; EP 3890978 B1 20221221;
JP 2021535017 A 20211216; JP 7038911 B2 20220318; US 11390064 B2 20220719; US 2021362487 A1 20211125;
WO 2020114857 A1 20200611

DOCDB simple family (application)
DE 102018130838 A 20181204; CN 201980075334 A 20191127; EP 19812763 A 20191127; EP 2019082734 W 20191127;
JP 2021527246 A 20191127; US 201917294704 A 20191127