

Title (en)

METHOD OF PROCESSING A SUBSTRATE WEB INTO INDIVIDUAL SHEETS FOR THE PRODUCTION OF SECURITY DOCUMENTS AND INSTALLATION FOR CARRYING OUT THE SAME

Title (de)

VERFAHREN ZUR VERARBEITUNG EINER SUBSTRATBAHN IN EINZELBÖGEN ZUR HERSTELLUNG VON SICHERHEITSDOKUMENTEN UND ANLAGE ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCÉDÉ DE TRAITEMENT D'UNE BANDE DE SUBSTRAT DANS DES FEUILLES INDIVIDUELLES POUR LA PRODUCTION DE DOCUMENTS DE SÉCURITÉ ET INSTALLATION POUR SA MISE EN OEUVRE

Publication

**EP 3421663 B1 20190724 (EN)**

Application

**EP 17178848 A 20170629**

Priority

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Abstract (en)

[origin: EP3421663A1] There is described a method of processing a substrate web (W) into individual sheets (S) for the production of security documents, such as banknotes, the method comprising the following steps: a) providing a substrate web (W) ; b) inspecting the substrate web (W) to check a quality thereof; c) cutting the substrate web (W) into individual sheets (S) ; d) sorting the individual sheets (S) in dependence of results of the inspection at step b) to produce at least two types of sorted sheets (S A , S B , S C ), including good sheets (S A ) meeting desired quality requirements and bad sheets (S B , S C ) that are found to exhibit defects ; and e) processing at least the good sheets (S A ), and preferably also the bad sheets (S B , S C ), into individual stacks or reams (R, R W ) each consisting of a predetermined number of individual sheets. Also described is an installation for carrying out this method.

IPC 8 full level

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