

Title (en)

Method and system for characterizing blocks of signatures in a bookbinding plant using a transpondeur

Title (de)

Verfahren und System zur Charakterisierung von Gruppen von Signaturen in einer Buchbindemaschine mithilfe von Transponder

Title (fr)

Méthode et système pour la caractérisation de blocs de signatures dans une machine à relier les livres, à l'aide d'un transpondeur

Publication

EP 1693226 A1 20060823 (EN)

Application

EP 05101322 A 20050222

Priority

EP 05101322 A 20050222

Abstract (en)

A method (400) for producing books in a bookbinding system is proposed. The method (400) includes the steps of: binding (409) blocks of signatures in succession by means of at least one binding machine, associating (421-427;436-454) a transponder with at least one selected of the blocks of signatures inside each binding machine, emitting (457) an interrogation signal outside the at least one binding machine, and sensing (457-475) at least one characteristic of each selected block of signatures according to a response signal being returned by the corresponding transponder in response to the interrogation signal.

IPC 8 full level

B42C 19/00 (2006.01)

CPC (source: EP)

B42C 19/00 (2013.01); **B42B 2/02** (2013.01); **B65H 2511/40** (2013.01); **B65H 2557/13** (2013.01)

C-Set (source: EP)

B65H 2511/40 + **B65H 2220/01**

Citation (search report)

- [A] EP 0386357 A2 19900912 - MCCAIN MFG CO [US]
- [A] WO 9623664 A1 19960808 - ABN SECURITY PTY LTD [AU], et al
- [A] US 4904138 A 19900227 - CHAMPEAUX RENE [FR], et al
- [A] EP 1487726 A1 20041222 - KOENIG & BAUER AG [DE]

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IT202200005018A1; WO2008043194A3; WO2023175641A1

Designated contracting state (EPC)

CH DE IT LI

DOCDB simple family (publication)

EP 1693226 A1 20060823; **EP 1693226 B1 20071017**; DE 602005002924 D1 20071129; DE 602005002924 T2 20080807

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