

Title (en)  
CREDENTIAL SUBSTRATE ROTATOR AND PROCESSING MODULE

Title (de)  
BERECHTIGUNGSNACHWEISSUBSTRATROTATOR UND VERARBEITUNGSMODUL

Title (fr)  
ROTATEUR DE SUBSTRAT DE PIECE JUSTIFICATIVE ET MODULE DE TRAITEMENT

Publication  
**EP 1786711 B1 20101027 (EN)**

Application  
**EP 05803865 A 20050908**

Priority  

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Abstract (en)  
[origin: WO2006029205A2] A credential substrate rotator (170) includes a substrate support (176), a substrate feeder (206) and a substrate sensor (240). The substrate support is configured to support a substrate (108) in a substrate support plane (178) and rotate about a central axis (184). The substrate feeder is configured to feed a substrate along the substrate support plane. The substrate sensor includes a substrate position indicator (such as pin trigger 264) that is aligned with the central axis and has first and second positions (244 and 246). The first position indicates an absence of a substrate from a predetermined location of the substrate support. The second position indicates a presence of a substrate in the predetermined location of the substrate support. Also disclosed, is a credential substrate processing module (100) that includes a credential substrate rotator (170), a first data encoder (300) and a module controller (162). The credential substrate rotator includes a substrate support (176) configured to support a substrate (108) in a substrate support plane (178) and rotate about a central axis (184), and a substrate feeder (206). The first data encoder is configured to encode data to a substrate presented by the substrate rotator.

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