

Title (en)  
APPARATUS FOR EXAMINING DOCUMENTS

Title (de)  
VORRICHTUNG ZUR UNTERSUCHUNG VON DOKUMENTEN

Title (fr)  
DISPOSITIF POUR EXAMINER DES DOCUMENTS

Publication  
**EP 1782393 A2 20070509 (DE)**

Application  
**EP 05777634 A 20050816**

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Abstract (en)  
[origin: WO2006018283A2] The invention relates to an apparatus (1) for examining documents (2), particularly banknotes. Said apparatus (1) comprises at least one light source (3), at least one spectral device (8), and at least two detecting devices (9, 10, 11, 24). The document is irradiated by means of the light source (3), whereupon the light emitted and/or reflected and/or transmitted by the document is divided into spectral components with the aid of the spectral device (8). The spectral components are separately detected by the detecting devices. The light (4) emitted by the light source (3) can be divided into spectral components also before impinging the document (2). The inventive apparatus (1) is embodied so as to individually weight the spectral components that are to be detected by the detecting devices (9, 10, 11, 24).

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Cited by  
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