

Title (en)

METHOD AND DEVICE FOR AUTOMATIC DIGITIZATION OF DOCUMENTS, ESPECIALLY DOCUMENTS LOCATED INSIDE MICROFILM JACKETS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR AUTOMATISCHEN DIGITALISIERUNG VON VORLAGEN, INSBESONDERE VON AUF MIKROFILM-JACKETS BEFINDLICHEN DOKUMENTEN

Title (fr)

PROCEDE ET DISPOSITIF POUR LA NUMERISATION AUTOMATIQUE DE DOCUMENTS, EN PARTICULIER D'INFORMATIONS SE TROUVANT SUR DES POCHETTES DE MICROFILM

Publication

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Application

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Abstract (en)

[origin: DE19846899A1] The invention relates to a method for automatic digitization of documents, especially documents located inside microfilm jackets, comprising a digital camera, a document support disposed beneath the camera and a lighting device mounted beneath the document support. The invention is characterized by the following steps: a) placing a stack of documents to be processed on a feed tray; b) automatic insertion of the bottom document on the feed tray into the document support; c) automatic alignment of the document support and the document in relation to the exposure area of the digital camera; d) automatic illumination and digitization of the documents and storage of captured data and e) automatic extraction of the document from the document support to the delivery tray. The invention is also characterized by sensor and computer-aided surveillance of the filling level of the document feed and delivery trays, the alignment of documents and the conveyance of documents from the feed tray to the document support and from the document support to the delivery tray.

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