

Title (en)

COMPACT COLLATING DEVICE FOR CREATING A MATERIAL SHEET BOOKLET

Title (de)

KOMPAKTE ZUSAMMENTRAGVORRICHTUNG ZUM ERSTELLEN EINES MATERIALBOGENHEFTS

Title (fr)

DISPOSITIF D'ASSEMBLAGE COMPACT PERMETTANT DE PRODUIRE UN CARNET DE FEUILLES DE MATÉRIAU

Publication

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Application

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Abstract (en)

[origin: WO2018046626A1] The invention relates to a collating device (100, 100') for collating material sheets (112) and creating a material sheet booklet (500) for a document type selected from a plurality of different types of identification document, value document or security document, wherein the material sheet booklet (500) to be created comprises the collated material sheets (112) in a document-type-specific order. The collating device (100, 100') comprises: supply stations (102, 102'), which each keep material sheets (112) of a uniform material sheet type available in a supply cartridge (116, 116'), have a material sheet carrier (108) with a support surface (110) for providing an individual sheet of the material sheets (112), and are arranged along a first curved path (152) around a vertical curve axis (154); a material sheet pickup device (118) for collecting the material sheets (112) for the material sheet booklet (500) to be created, wherein the material sheet pickup device (118) is configured to pick up, at the individual supply stations (102, 102') in the document-type-specific order, each material sheet from the support surface (110) of the respective material sheet carrier (108), wherein the material sheet pickup device (118) comprises a fixing device (128), wherein the orientation of the material sheet (112) to be picked up relative to the material sheet picked up immediately beforehand is defined and the document-type-specific material sheet booklet (500) is created successively.

IPC 8 full level

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