

Title (en)

METHOD FOR SEPARATE AND FOR CATEGORIZE AT LEAST ONE SUBSTRATE AND A MACHINE FOR CATEGORIZE SUBSTRATS

Title (de)

VERFAHREN ZUM TEILEN UND KATEGORISIEREN ZUMINDEST EINES SUBSTRATS UND EINE
SUBSTRATKATEGORISIERUNGSMASCHINE

Title (fr)

PROCÉDÉ POUR DIVISER ET CATÉGORISER AU MOINS UN SUBSTRAT ET MACHINE POUR CARTÉGORISER DE SUBSTRATS

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Application

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Abstract (en)

[origin: WO2020064230A1] The invention relates to a method for separating and categorizing at least one substrate (02; 03) that originates from a sheet source (47) or is transported in the form of a material web (02) to a cross-cutting apparatus and is separated into a multiplicity of sheets (03) there, wherein the respective sheets (03) are inspected in respective inspection operations with regard to at least one property that the substrate (02; 03) already had before the particular separating operation or severing operation, and wherein the sheets (03) are each assigned to one of at least three categories in an assigning operation on the basis of the result of the inspection carried out in the particular inspection operation, and wherein each of the sheets (03) is deposited on a delivery pile (06; 07; 08) corresponding to its category, and to a substrate categorizing machine (01), which has a sheet source (47) or a material-web source (09) and a cross-cutting device (11), wherein the substrate categorizing machine (01) has, downstream of the sheet source (47) or downstream of the cross-cutting device (11), a sheet transport device (12) having a gripper system (13), and an inspection device (14; 16; 17; 18), and, downstream of the inspection device (14; 16; 17; 18), a delivery apparatus (19), which has at least three depositing stations (21; 22; 23).

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