

Title (en)

DEVICE AND METHOD FOR SAMPLING AND DEFLECTION FOR BLANKS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR UMLENKUNG UND ABTASTUNG VON ZUSCHNITTEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE DÉVIATION ET D'ÉCHANTILLONNAGE POUR ÉLÉMENT EN PLAQUE

Publication

**EP 3529187 B1 20200819 (FR)**

Application

**EP 17784175 A 20171005**

Priority

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- EP 2017025299 W 20171005

Abstract (en)

[origin: WO2018072886A1] A sampling device (110) for plate-shaped elements (20) in a sorting unit (100) comprises: – transport means (111, 112) that define a plane (P0) and are able to move (A) a plate-shaped element (20) longitudinally from upstream to downstream, – an axis (R1) located at the level of the transport means (111, 112) and extending transversely, – a redirection part (113) mounted so as to be able to rotate about the axis (R1) and having at least one end (114) such that, when the redirection part (113) rotates through a first angular sector (S1), the horizontal projection of the end (114) remains below the plane (P0) and, upon rotation through a second angular sector (S2) in addition to the first angular sector, the horizontal projection of the end (114) projects above the plane (P0) so as to redirect a plate-shaped element (20) in a direction different from the plane (P0) and thus to sample the plate-shaped element (20).

IPC 8 full level

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CPC (source: EP IL KR US)

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