

Title (en)

DEVICE AND METHOD FOR CUTTING A PLASTIC PROFILED ELEMENT TO LENGTH

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ABLÄNGEN EINES KUNSTSTOFFPROFILS

Title (fr)

DISPOSITIF ET PROCÉDÉ DE COUPE EN LONGUEUR D'UN ÉLÉMENT PROFILÉ EN PLASTIQUE

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Application

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Abstract (en)

[origin: WO2022028911A1] The invention relates to a device for severing plastic products (7), more particularly extruded plastic tubes, comprising at least a first haul-off device (4), which has at least two haul-off caterpillars (12), and a cutting unit (10), which comprises at least one cutting device (5) having at least one cutting means (15), by means of which cutting device plastic products (7) can be severed to a predefined length. According to the invention, the cutting unit (10) comprises at least one caterpillar (14) having at least one cutting tool (13); on one of the caterpillars (14), at least one tool (13) is provided; at least one cutting means (15) is disposed in the tool (13), by which cutting means the plastic product (7) can be severed; and during the cutting process, the cutting means (15) disposed within the tool (13) can be rotated around the plastic product (7) to be severed. The invention also relates to a corresponding method.

IPC 8 full level

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