

Title (en)

LONGITUDINAL CUTTING DEVICE FOR CUTTING OUT STRIPS IN A MOVING WEB OF MATERIAL

Title (de)

LÄNGSSCHNEIDEEINRICHTUNG ZUM SCHNEIDEN VON LAUFENDEN MATERIALBAHNEN

Title (fr)

DISPOSITIF DE DECOUPAGE DANS LE SENS DE LA LONGUEUR POUR DECOUPER DES BANDES DE MATIERES EN MOUVEMENT

Publication

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Application

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Abstract (en)

[origin: WO2004073943A1] The invention relates to a longitudinal cutting device for cutting out strips (15) in a moving web of material. Said device comprises at least one carriage (5) which is mounted in such a manner that it can be displaced on a guide element (7) which extends transversally in relation to the direction of movement of the web of material. Said device also comprises a support (3, 20) with a freely rotatably mounted upper blade (2). Said device further comprises a drive shaft (8, 29, 39, 46) which extends over the entire width of the machine and which enables the upper blade (2), especially a circular blade, to be driven by means of a gear mechanism. Said upper blade (2) can be operated in a displaceable manner until a toothed wheel (14) which is connected to the circular blade and to the toothed wheel (13, 21) which drives the circular blade (2), is decoupled.

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