

Title (en)

CUTTING DEVICE FOR A WIRE REMOVING MACHINE.

Title (de)

SCHNEIDVORRICHTUNG FÜR EINE ENTDRÄHTUNGSMASCHINE.

Title (fr)

DISPOSITIF DE COUPE POUR MACHINES A DEFICELER.

Publication

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Application

EP 91900163 A 19901213

Priority

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Abstract (en)

[origin: WO9112995A1] A cutting device for a wire removing machine for cutting through tie wires of bales, in particular cellulose bales, has essentially two elongate cutters (5, 6) that can move back and forth in relation to each other, each provided at their cutting edges with a row of regularly spaced teeth (16, 17) having an undercut on their front flanks, in the cutting direction. In order to precisely define the moment when the wires are cut and at the same time ensure that a gripping device has already reliably clamped the tie wires before they are cut through by the cutting device, the front flanks (18, 19) of the teeth (16, 17) have at their lower end, in the area of the tooth root, a receiving pocket (21, 22) for at least one tie wire, the back ends of the receiving pockets (21, 22) forming knife-edges (24). The sections of the front flanks (18, 19) of the teeth (16, 17) that extend between the tip (20) of the tooth and the corresponding receiving pocket (21 or 22) form blunt slide edges.

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