

Title (en)

APPARATUS FOR UNWINDING A STRIP FROM A COIL

Title (de)

VORRICHTUNG ZUM ABWICKELN EINES BANDES VON EINER SPULE

Title (fr)

APPAREIL PERMETTANT DE DEROULER UNE BANDE A PARTIR D'UNE BOBINE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9919094A1] An apparatus for unwinding a strip (2) from a coil (3) and feeding the strip (2) to an assembly (4) for processing the strip (2) has a rotatable table (10) for supporting the coil (3) and a drive unit (12, 13) for rotating the coil-supporting table (10). The drive unit (12, 13) has a driving gear (12) which meshes with a toothed periphery of a gear ring (11) mounted on the table (10) and which is driven by a motor (13). Further, the apparatus has a device (20, 21) for guiding and tensioning the strip (2) between the coil-supporting table (10) and the processing assembly (4). This device (20, 21) includes a pivotable arm (20) having a strip-guiding unit (21) which is movable towards and away from the coil-supporting table (10) by pivoting of the arm (20), and means (26) for controlling the movement of the arm (20) and thereby the movement of the strip-guiding unit (21) in accordance with the strip-feeding rate and the rotational speed of the coil-supporting table (10).

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