

Title (en)
CUTTING DEVICE

Title (de)
SCHNEIDEVORRICHTUNG

Title (fr)
DISPOSITIF DE COUPE

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Application
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Abstract (en)
[origin: CA3174138A1] The cutting device (100) comprises a tool drive (3), a cutting tool (2) having a first connecting part (21), which is connected to a first follower (118), and having a second connecting part (22), which is connected to a second follower (128), and a guiding device (1), which comprises a first guiding unit (1A) with a first guiding module (11A) and a second guiding module (12A), with which the first follower (118) is held displaceable along a first guideway and the second follower (128) is held displaceable along a second guideway. According to the invention the first guiding module (11A) comprises a first guiding wheel (111) and a second guiding wheel (112), a) which are held each by related bearing devices (7) rotatable in a guiding plane; b) which are peripherally adjacent to each other at a first transfer position (T1); c) which each comprise an outwardly open receiving opening (1110, 1120), which is suitable for receiving the first follower (118); d) which are rotatable by the tool drive (3) in opposite directions with the same angular velocity; and e) which are arranged in such a way that their receiving openings (1110, 1120) lie opposite one another at the first transfer position (T1) after each revolution, so that the first follower (118) is transferable alternately from one receiving opening (1110) into the other receiving opening (1120) at the first transfer position (T1) and is further guidable alternately along the periphery of the first guiding wheel (111) or of the second guiding wheel (112).

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