

Title (en)

ROTARY CUTTING DEVICE AND METHOD FOR OPERATING A ROTARY CUTTING DEVICE

Title (de)

ROTATIONSSCHNEIDVORRICHTUNG UND VERFAHREN ZUM BETREIBEN EINER ROTATIONSSCHNEIDVORRICHTUNG

Title (fr)

DISPOSITIF DE COUPE ROTATIF ET PROCEDE DE FONCTIONNEMENT D'UN DISPOSITIF DE COUPE ROTATIF

Publication

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Application

**EP 19728339 A 20190523**

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Abstract (en)

[origin: WO2019224301A1] The invention relates to a rotary cutting device which comprises a machine frame (12), a first roller (30), which is mounted rotatably on the machine frame (12), a second roller (42), which is mounted rotatably on the machine frame (12), wherein either (i) the first roller (30) is a tool roller (34) and the second roller (42) is a counter roller (48), or (ii) the second roller is a tool roller and the first roller is a counter roller, wherein the second roller (42) is mounted on the machine frame (12) so as to be displaceable in a first displacement axis (50), and a cutting pressure unit (52), by means of which a cutting pressure can be exerted between the second roller (42) and the first roller (30). The second roller (42) in a support mode is supported on a wedge unit (62), wherein the wedge unit (62) has at least one displaceable wedge element (68), a displacement position of the at least one displaceable wedge element (68) defining a distance between the second roller (42) and the first roller (30), the at least one displaceable wedge element (68) being associated with a drive unit (86) for a displacement movement of the at least one displaceable wedge element (68) in a second displacement axis (72).

IPC 8 full level

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