

Title (en)
BRUSH CYLINDER

Title (de)
BÜRSTENWALZE

Title (fr)
BALAI ROTATIF

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Application
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Abstract (en)
[origin: WO2005118238A1] The invention relates to a cutting device comprising a blade shaft (32), which is mounted to be rotatably driven about a blade shaft rotational axis (31) and supports at least one circular blade (34) and a brush cylinder (16), which is mounted to be rotatably driven about a brush cylinder rotational axis (15) and lies opposite the blade shaft (32). According to the invention, the brush cylinder (16) comprises shell segments (37) with a divided circular cross-section, which are situated on a cylinder core (17). Said shell segments comprise an outer face (39), an inner face (40) that faces the cylinder core (17), bristles that project from the outer face (39), torque-transfer elements (44, 45, 46) for transferring torque from the cylinder core (17) to the shell segments (37) and fixing elements (49, 51) for fixing the shell segments (37) to the cylinder core (17).

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See references of WO 2005118238A1

Cited by
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