

Title (en)

GRINDING ROLLER COMPRISING A COATING

Title (de)

SCHLEIFWALZE MIT BEZUG

Title (fr)

CYLINDRE ABRASIF POURVU D'UN REVETEMENT

Publication

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Application

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Abstract (en)

[origin: WO2005044515A1] One embodiment of the invention relates to a grinding roller (11) comprising an external part (18) consisting of a tubular sleeve (19) that is provided with an abrasive coating (20) and that rests on an internal tube (13). An assembly (22) of conical parts (27, 29, 34) is provided in the centre of the roller. A dual-cone ring (27) is clamped on both sides by complementary conical parts (29, 34) in such a way that said ring presses or expands outwards in a radial direction against the oblique section of the cone, thus supporting the external part (18) or pushing the latter outwards away from the internal tube (13) by a desired distance.

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