

Title (en)

ROTOR, GRINDING MACHINE, AIR EXTRACTION CASING, AND GRINDING ELEMENT FOR A GRINDING MACHINE

Title (de)

ROTOR, SCHLEIFMASCHINE, LUFTABSAUGUMMANTELUNG UND SCHLEIFELEMENT FÜR EINE SCHLEIFMASCHINE

Title (fr)

ROTOR, MEULEUSE, ENVELOPPE D'ASPIRATION D'AIR ET ÉLÉMENT ABASIF POUR MEULEUSE

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Application

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Abstract (en)

[origin: WO2017093513A1] The invention relates to a rotor (1) for a grinding machine (2) for the foodstuffs and feedstock industry, having an external diameter of between 0.5 and 0.6 m, comprising a plurality of substantially cylindrical, in particular hollow cylindrical, grinding elements (3) and one such grinding element (3) having an outer grinding surface (4) substantially in the form of a circular cylinder jacket, wherein the grinding elements (3) are arranged coaxially above one another and in such a way that a substantially annular air gap (5) is produced between the grinding surfaces (4) of two adjacent grinding elements (3), wherein a ratio between an enveloping surface (H) of the rotor (1) and a total grinding surface of the rotor (1) is greater than 1.05 and less than 1.25.

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