

Title (en)
GEAR, IN PARTICULAR GEAR RIM

Title (de)
ZAHNRAD, INSBESONDERE ZAHNKRANZ

Title (fr)
ENGRENAGE, EN PARTICULIER JANTE DENTÉE

Publication
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Application
EP 22750761 A 20220718

Priority

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Abstract (en)
[origin: WO2023020711A1] The invention relates to a gear. The gear is composed of segments, each segment having a support region, a first flange region which is arranged at the front in the circumferential direction, and a second flange region which is arranged at the rear in the circumferential direction, wherein a surface region of the first flange region of each segment lies against the second surface region of the second flange region of the next adjacent segment of the respective segment, At least one screw which passes through the first flange region of the respective segment and the flange region of the respective next adjacent segment connects the segments, and a toothing is introduced into the support region of the segment, said toothing being designed as a helical toothing. The first surface region extends parallel to the tooth, which is next adjacent to the surface region, of the toothing of the respective segment.

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