

Title (en)

GEAR HAVING AT LEAST TWO ROWS OF TEETH OFFSET AXIALLY AND IN THE DIRECTION OF ROTATION

Title (de)

ZAHNRAD MIT ZUMINDEST ZWEI AXIAL UND IN DREHRICHTUNG VERSETZTEN ZAHNREIHEN

Title (fr)

ENGRENAGE AYANT AU MOINS DEUX RANGÉES DE DENTS DÉCALÉES AXIALEMENT ET DANS LE SENS DE ROTATION

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Application

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Abstract (en)

[origin: WO2021223845A1] The invention relates to a gear (1) having at least two rows of circumferential teeth offset axially and in the direction of rotation. For the purpose of a precise and cost-effective production, according to the invention, the gear (1) has gear wheels (5, 6) which are structurally identical to one another. Adjusting elements (7, 8) for setting the offset of the gear wheels (5, 6) in the direction of rotation, and asymmetric teeth for transmitting particularly high loads are described in embodiments.

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