

Title (en)
BEATER BAR

Title (de)
SCHLAGLEISTE

Title (fr)
BARRE DE PERCUSSION

Publication
EP 3415236 B1 20191120 (DE)

Application
EP 18177911 A 20180615

Priority
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Abstract (en)
[origin: CN109127001A] The invention relates to a beater bar, wherein: a. the beater bar has, within a Cartesian coordinate system, a longitudinal axis along the z-direction; a vertical axis along the y-direction; and a transverse axis along the x-direction; b. the beater bar has two end side end faces on each of its longitudinal sides and has a holding area between the front side and the back side between the end faces, the holding areas are respectively bounded by two longitudinal strips, the longitudinal strips extend with respect to the end faces, the longitudinal strips are arranged in mirror symmetry about they-z plane and about the x-z plane; c. the longitudinal strips are trapezoidal in cross section, the longitudinal strips having a wide bottom edge on the beater bar and a narrower top edge spaced from the bottom edge and having an inner inclined side and an outer side, the sides extend between the bottom edge and the top edge, and the inner side edge extends at a side angle of 20 degrees to 27 degrees with respect to the x direction; and d. in the installation position, only the inner side can be supported into the beater bar receptacle on the rotor in order to transmit forces.

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