

Title (en)

SOUND REDUCTION DEVICE AND JOINING METHOD, AND A PART MACHINING METHOD WITH SOUND INSULATION

Title (de)

SCHALLREDUKTIONSVORRICHTUNG SOWIE EIN FÜGEVERFAHREN UND EIN BAUTEILBEARBEITUNGSVERFAHREN MIT SCHALLDÄMMUNG

Title (fr)

DISPOSITIF DE RÉDUCTION DU BRUIT, PROCÉDÉ D'ASSEMBLAGE ET PROCÉDÉ D'USINAGE D'UN ÉLÉMENT STRUCTURAL AVEC INSONORISATION

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Application

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Abstract (en)

[origin: WO2016113085A1] The present invention discloses a sound reduction device for use in a mechanical machining method or a joining method, in particular a pulse-type joining method. The sound reduction device comprises a jig with which at least one part to be processed can be clamped at a plurality of clamping locations, as well as a plurality of gripping components which grip the part surface at a number of gripping locations, in order to damp vibrations of the part. The present invention further discloses a joining method and a machining method in combination with the sound reduction device.

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