

Title (en)

WELDING METHOD, WELDING DEVICE AND COMPOSITE PART

Title (de)

SCHWEIßVERFAHREN, SCHWEIßVORRICHTUNG UND VERBUNDEIL

Title (fr)

PROCÉDÉ DE SOUDAGE, DISPOSITIF DE SOUDAGE ET PIÈCE COMPOSITE

Publication

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Application

**EP 11758212 A 20110921**

Priority

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- EP 2011066422 W 20110921

Abstract (en)

[origin: WO2012041747A1] The invention discloses a welding method, in particular a laser welding method, for connecting a first work piece (10) to a second work piece (11). In a first method step (1), the first and the second work piece (10, 11) are brought into contact with each other, in a second method step (2) a desired welding distortion is determined, and in a third method step (3) the first and the second work piece (10, 11) are welded together depending on said welding distortion, and/or in a third method step (3) the first and the second work piece (10, 11) are rotated about a rotational axis (16) at a rotational speed, the first and the second work piece being welded together in said third method step depending on the rotational speed.

IPC 8 full level

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Citation (search report)

See references of WO 2012041747A1

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