Title (en)
LASER WELDING OF PLASTIC COMPONENTS USING TWO SUPERPOSED MOTIONS

Title (de)
LASERSCHWEIßEN VON KUNSTSTOFFBAUTEILEN MIT ZWEI ÜBERLAGERTEN BEWEGUNGEN

Title (fr)
SOUDAGE AU LASER D'ÉLÉMENTS EN PLASTIQUE PAR DEUX MOUVEMENTS SUPERPOSÉS

Publication
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Application
EP 11808634 A 20111221

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Abstract (en)
[origin: WO2012085121A1] The invention relates to a joining device (10, 20) and to a method for operating a joining device (10, 20), wherein a component (12, 22) comprising at least two parts is processed by means of an energy beam in such a way that the at least two parts are joined in a joining region by means of the energy beam, several components (12, 22) being fed and processed in succession by means of a conveying device (11, 21), characterized in that the energy beam by means of which the particular component (12, 22) is processed is moved along the joining region in dependence on the motion of the component (12, 22).

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