Title (en)
APPARATUS AND METHOD FOR SETTING JOINING OR FUNCTIONAL ELEMENTS

Title (de)
VORRICHTUNG UND VERFAHREN ZUM SETZEN VON FÜGE- ODER FUNKTIONSELEMENTEN

Title (fr)
DISPOSITIF ET PROCÉDÉ DE POSE D'ÉLÉMENTS D'ASSEMBLAGE OU FONCTIONNELS

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Abstract (en)
[origin: WO2015128026A1] A mount (3), a punch arranged on the mount, a holding-down means surrounding the punch (9), a die (4) arranged on the mount (3) and located coaxially opposite the punch, a drive unit (2), in order to bring about a relative movement of punch and die (4), and a control unit. According to the invention, the drive unit (2) moves the die (4) relative to the mount (3). Provision is furthermore made of a loading device for providing a loading travel of the holding-down means in order to load a joining or functional element with a predefined travel length of the holding-down means, and a force-exerting member, in order, during the setting of a joining or functional element, to push the holding-down means with a predefined pressure force against a workpiece in a pressure phase different from the loading travel. Furthermore, a method for setting a joining or functional element is proposed.

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