

Title (en)  
SINGLE-SPOT WELDING DEVICE

Title (de)  
EINZELPUNKTSCHWEISSVORRICHTUNG

Title (fr)  
DISPOSITIF DE SOUDAGE PAR POINTS

Publication  
**EP 4214016 A1 20230726 (DE)**

Application  
**EP 21790985 A 20210914**

Priority  
• AT 507942020 A 20200917  
• IB 2021058348 W 20210914

Abstract (en)  
[origin: WO2022058879A1] The invention relates to a single-spot welding device having a welding ram (2), the welding ram having a welding electrode (3), wherein the welding ram is movable cyclically out of a starting position to a welding material, and an electric drive (8) is provided, by means of which the welding ram can be moved to the welding material and by means of which the force can be applied to the welding material. The method for carrying out welding comprises the following steps: moving a welding ram of a single-spot welding device out of a starting position by means of an electric drive, pressing the welding ram during the welding by means of an electric drive, and moving the welding ram back into the starting position.

IPC 8 full level  
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Citation (search report)  
See references of WO 2022058879A1

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