

Title (en)  
PLUG-SETTING DEVICE

Title (de)  
STOPFENSETZEINRICHTUNG

Title (fr)  
DISPOSITIF DE POSE D'OBTURATEURS

Publication  
**EP 3148863 A1 20170405 (DE)**

Application  
**EP 15732549 A 20150601**

Priority  
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Abstract (en)  
[origin: WO2015185497A1] The invention relates to a device (1) for automatically setting plugs (5) on motor-vehicle body parts (6) and to an associated method. The plug-setting device (1) comprises an industrial robot (2), which has a plug-setting tool (3) and a plug magazine (12), and the plug-setting device is designed to be suitable for human-robot collaboration (HRC). The plug-setting tool (3) has one or more HRC-suitable electric drives (23, 24, 25), the speed and force or torque of which are limited to HRC-permissible values.

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Citation (examination)  
• DE 102008056246 A1 20100512 - ITW AUTOMOTIVE PRODUCTS GMBH [DE]  
• US 2011209320 A1 20110901 - CONNOLLY BRIAN E [US]  
• See also references of WO 2015185497A1

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