

Title (en)

RING INSERTION AND CRIMPING DEVICE FOR AN ATTACHMENT COMPRISING A ROD HAVING A RING CRIMPED THEREON

Title (de)

RINGEINSATZ- UND CRIMPVORRICHTUNG FÜR EINE BEFESTIGUNG MIT EINER STANGE MIT DARAUFGECRIMPTEN RING

Title (fr)

DISPOSITIF D'INSERTION ET DE SERTISSAGE DE BAGUE POUR FIXATION A BAGUE SERTIE SUR UNE TIGE

Publication

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Application

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Abstract (en)

[origin: WO2008132407A2] The invention relates to a device (5) for inserting and crimping a ring on an attachment rod in a hole, comprising a robot (51), a monitoring and control system (54) and an end tool (53) designed to crimp the ring on the rod. The end tool (53) includes a crimping device and a ring installation device which are solidly connected to a fine-positioning device, by means of which the end tool (53) is attached to an end element (52) of the robot (51). A ring insertion subassembly of the ring installation device and a crimping nose of the crimping device can move on the end tool (52) so as to be positioned alternatively on an axis of an attachment to be installed, with no controlled movement of the robot (51) when the end tool (53) has been pre-positioned.

IPC 8 full level

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Citation (search report)

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