

Title (en)

WELDING ROBOT ELECTRODE EXTRACTION DEVICE AND EXTRACTION ASSEMBLY

Title (de)

VORRICHTUNG ZUM ABZIEHEN VON EINER ELEKTRODE EINES SCHWEISSROBOTERS UND ABZIEHUNGSANORDNUNG

Title (fr)

DISPOSITIF D'EXTRACTION D'ELECTRODE DE ROBOT DE SOUDURE ET ENSEMBLE D'EXTRACTION

Publication

**EP 2212051 A1 20100804 (FR)**

Application

**EP 08864538 A 20081008**

Priority

- FR 2008001404 W 20081008
- FR 0707059 A 20071009

Abstract (en)

[origin: WO2009080917A1] The invention relates to a device for extracting an electrode (35, 36) attached to an electrode holder of a spot welding robot gripper. The device comprises a support (16) in which there slides an extractor (13) intended to press against the electrode (35, 36), a housing (10, 11) to accommodate the electrode (35, 36) and at least one electrode backstop means (23, 24, 25, 26) in the form of a cone frustum so as to impart, to the said electrode, under the action of the extractor (13) a helical extraction movement with respect to the electrode holder, the electrode being held in position by means of an immobilizing module (50, 51).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2009080917A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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