

Title (en)

WELDING DEVICE

Title (de)

SCHWEISSVORRICHTUNG

Title (fr)

DISPOSITIF DE SOUDAGE

Publication

**EP 1704015 A1 20060927 (DE)**

Application

**EP 04804111 A 20041215**

Priority

- EP 2004014513 W 20041215
- DE 10360313 A 20031218

Abstract (en)

[origin: WO2005058535A1] The invention relates to a welding device comprising electrode carriers (6, 12) which are actuated by a servomotor (9). The inventive welding device is characterized in that the servomotor (9) and the electrode carriers (6, 12) constitute a unit that is floatingly mounted on a linear guide (1) and that is maintained in a base position by means of equilibration elements (21).

IPC 8 full level

**B23K 11/31** (2006.01)

CPC (source: EP US)

**B23K 11/315** (2013.01 - EP US)

Citation (search report)

See references of WO 2005058535A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005058535 A1 20050630**; DE 10360313 A1 20050721; DE 10360313 A8 20051103; DE 10360313 B4 20060706; EP 1704015 A1 20060927; US 2007090096 A1 20070426

DOCDB simple family (application)

**EP 2004014513 W 20041215**; DE 10360313 A 20031218; EP 04804111 A 20041215; US 58319304 A 20041215