

Title (en)  
WELDING ELECTRODE UNIT

Title (de)  
SCHWEIßELEKTRODENEINHEIT

Title (fr)  
ENSEMBLE ÉLECTRODE DE SOUDAGE

Publication  
**EP 3126087 A1 20170208 (DE)**

Application  
**EP 15712865 A 20150324**

Priority  
• DE 102014104641 A 20140402  
• EP 2015056220 W 20150324

Abstract (en)  
[origin: WO2015150160A1] The invention relates to a welding electrode unit, wherein the welding electrode unit comprises a movable readjusting device, wherein the readjusting device has a force storage means, by means of which a force can be applied to a welding electrode connected directly or indirectly to the force storage means, for the readjusting motion of said welding electrode, wherein the readjusting device can be transferred into a welding position by means of a forward stroke motion and can be locked in the welding position.

IPC 8 full level  
**B23K 11/14** (2006.01); **B23K 11/31** (2006.01)

CPC (source: CN EP US)  
**B23K 11/14** (2013.01 - CN EP US); **B23K 11/317** (2013.01 - CN EP US)

Citation (search report)  
See references of WO 2015150160A1

Citation (examination)  
AT 362212 B 19810427 - LEINHAAS WERNER [DE]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102014104641 A1 20151008**; **DE 102014104641 B4 20210121**; CN 106457452 A 20170222; CN 106457452 B 20210205; EP 3126087 A1 20170208; US 10625369 B2 20200421; US 2017106465 A1 20170420; WO 2015150160 A1 20151008

DOCDB simple family (application)  
**DE 102014104641 A 20140402**; CN 201580018283 A 20150324; EP 15712865 A 20150324; EP 2015056220 W 20150324; US 201515300648 A 20150324