

Title (en)  
Clamping arm for arc furnace electrode.

Title (de)  
Einspannungsarm für die Elektrode eines Elektroofens.

Title (fr)  
Pince à électrode pour fours à arc.

Publication  
**EP 0533151 B1 19950621 (DE)**

Application  
**EP 92115902 A 19920917**

Priority  
DE 4131044 A 19910918

Abstract (en)  
[origin: EP0533151A1] A torsionally stiff bracket (21), which is placed on the free end of the supporting arm (11) and has cylinders (22, 23) which are supported on the side facing away from the supporting arm (11), can be operated hydraulically, and, in the attached state, fix the electrode (31) with respect to the contact jaw (12) which is placed on the end of the supporting arm (11), is proposed as a clamp for the electrode (31) which is allocated to the electrode supporting arm (11) of an electric furnace, such that it can be replaced. <IMAGE>

IPC 1-7  
**H05B 7/00**; **H05B 7/103**

IPC 8 full level  
**H05B 7/00** (2006.01); **H05B 7/103** (2006.01)

CPC (source: EP)  
**H05B 7/103** (2013.01)

Cited by  
DE10311426A1; DE10311426B4

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI NL PT SE

DOCDB simple family (publication)  
**EP 0533151 A1 19930324**; **EP 0533151 B1 19950621**; AT E124200 T1 19950715; DE 4131044 A1 19930325; DE 59202604 D1 19950727

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**EP 92115902 A 19920917**; AT 92115902 T 19920917; DE 4131044 A 19910918; DE 59202604 T 19920917