

Title (en)

Clamping device for changeable electrode of an electric furnace

Title (de)

Einspannung für die auswechselbare Elektrode eines elektroschmelzaggregats

Title (fr)

Dispositif de serrage pour une électrode échangeable d'un four électrique

Publication

**EP 1432291 B1 20080319 (DE)**

Application

**EP 03029528 A 20031220**

Priority

- DE 10261162 A 20021220
- DE 10311426 A 20030313

Abstract (en)

[origin: EP1432291A1] The clamp consists of a contact cheek, a clamp clip that comprises the electrode, and a clamping cylinder (11,12) provided in the electrode carrier arm. The clamping cylinder is fixed by a recess (213) that is removably located in the carrier arm and receives the clamping cylinder.

IPC 8 full level

**H05B 7/103** (2006.01); **F27D 11/10** (2006.01)

CPC (source: EP)

**F27D 11/10** (2013.01); **H05B 7/103** (2013.01)

Cited by

US9775198B2; WO2014001991A3

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1432291 A1 20040623**; **EP 1432291 B1 20080319**; AT E390032 T1 20080415; DE 10311426 A1 20040923; DE 10311426 B4 20160616; DE 50309406 D1 20080430; ES 2302893 T3 20080801

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