

Title (en)

INDIVIDUAL SEGMENT COOLING DEVICE FOR THE ELECTRODES OF A METALLURGICAL FURNACE

Title (de)

KÜHLVORRICHTUNG AUS EINZELSEGMENTEN FÜR ELEKTRODEN EINES METALLURGISCHEN OFENS

Title (fr)

DISPOSITIF DE REFROIDISSEMENT COMPOSE DE SEGMENTS INDIVIDUELS ET DESTINE A DES ELECTRODES D'UN FOUR METALLURGIQUE

Publication

**EP 1913796 A1 20080423 (DE)**

Application

**EP 06776177 A 20060711**

Priority

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- DE 102005037749 A 20050810

Abstract (en)

[origin: US2009175309A1] In a cooling device for electrodes of a metallurgical furnace, such as reduction furnace, electrical arc furnace, induction furnace, etc., which surrounds the electrodes and consists of individual segments (2, 3, 4, 5), at least one individual segment (2, 3, 4, 5) is formed with at least one hinge (7, 8). In addition, the invention relates to a method of pivoting away at least one individual segment (2, 3, 4, 5).

IPC 8 full level

**H05B 7/12** (2006.01)

CPC (source: EP US)

**H05B 7/105** (2013.01 - EP US); **H05B 7/12** (2013.01 - EP US)

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