

Title (en)

Attachment assembly for a tubular electric heating element

Title (de)

Anschlussanordnung für ein rohrförmiges elektrisches Heizelement

Title (fr)

Agencement de connexion pour un élément de chauffage électrique tubulaire

Publication

EP 2101542 B1 20130102 (DE)

Application

EP 09003590 A 20090312

Priority

DE 202008003608 U 20080314

Abstract (en)

[origin: EP2101542A2] The arrangement (1) has an electrically isolating socket (2) with recesses (4a, 4b) aligned such that ends (16a, 16b) of elongated metallic spring contacts (6a, 6b) point in direction of an upper side (2a) and other ends (16c, 16d) of the contacts points in a lower surface (2b) of the socket, where the former ends are freely accessible in the region of the upper side. The socket is formed from an electrically isolating ceramic material and aluminum oxide. A metal foil or metal seal is inserted into an annular groove, and a metallic protective pipe is welded with the foil or the seal. An independent claim is also included for a device for igniting solid fuel.

IPC 8 full level

H05B 3/06 (2006.01)

CPC (source: EP)

H01R 13/187 (2013.01); **H05B 3/08** (2013.01); **H01R 4/643** (2013.01)

Cited by

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Designated contracting state (EPC)

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