

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 A3 20110504 (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)

Citation (search report)

[A] DE 29520424 U1 19960222 - SEB SA [FR]

Cited by

DE102014112502B4; DE102014112502A1

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 202008003608 U1 20080521; EP 2101542 A2 20090916; EP 2101542 A3 20110504; EP 2101542 B1 20130102; PL 2101542 T3 20130628

DOCDB simple family (application)

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