

Title (en)

Heating rod comprising an internal insulating rod with a concave tip, glow plug including the same

Title (de)

Heizstab mit internem Isolierstab mit konkaver Spitze und Glühstift damit

Title (fr)

Tige de chauffage comprenant une tige isolante interne avec une pointe concave, bougie de préchauffage comprenant cette dernière

Publication

EP 2905536 B1 20161221 (EN)

Application

EP 14154754 A 20140211

Priority

EP 14154754 A 20140211

Abstract (en)

[origin: EP2905536A1] The invention concerns a heating rod comprising an external sheath (58), a distal heating coil (59) having a thinned distal end portion shaped so as to extend in a closed distal end (72) of the external sheath, an electrically insulating distal core (61) having a thinned distal tip (74) inserted into said thinned distal end of said distal heating coil, characterized in that said thinned distal tip has a peripheral outer surface trace, in any axial plane, having at least one distally thinning continuously curved concave portion having a radially outward oriented concavity.

IPC 8 full level

F23Q 7/00 (2006.01)

CPC (source: EP)

F23Q 7/001 (2013.01)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2905536 A1 20150812; EP 2905536 B1 20161221

DOCDB simple family (application)

EP 14154754 A 20140211