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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.1 7(H))

[Continued on nextpage]

(54) Title: INDUCTION HEATING WIRE INSULATION HEATING AND REMOVAL

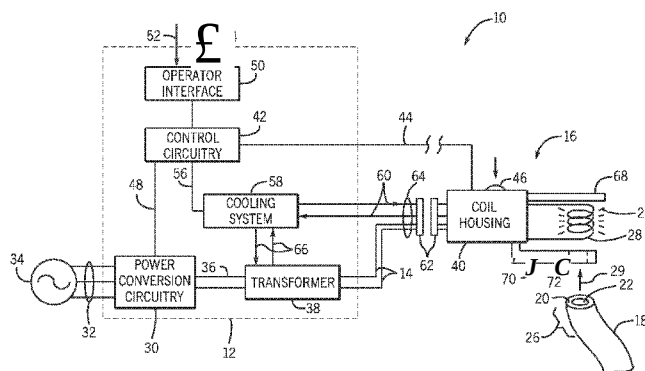


FIG. 1

(57) Abstract: This disclosure relates generally to removing wire insulation. In an embodiment, a system for heating and removal of wire insulation includes a power supply configured to receive input power and to provide a high frequency power output to an induction coil. The induction coil is to be coupled to the power supply and dimensioned to receive an insulated wire therethrough. The induction coil is also to produce a field based upon the high frequency power output to heat the wire by induction and to condition insulation disposed on an outer surface of the wire for removal.

INTERNATIONAL SEARCH REPORT

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According to International Patent Classification (IPC) or to both national classification and IPC		
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Minimum documentation searched (classification system followed by classification symbols) H02G		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-Internal , WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 10 2008 043876 Al (BOSCH GMBH ROBERT [DE]) 20 May 2010 (2010-05-20) paragraph [0003] - paragraph [0010] paragraph [0012] - paragraph [0013] paragraph [0019] - paragraph [0023] figures 1-3 -----	1-20
X A	US 5 832 790 A (LOSTUM0 ARTHUR J [US] ET AL) 10 November 1998 (1998-11-10) col umn 1, line 5 - line 10 col umn 2, line 25 - line 62 col umn 3, line 25 - line 51 col umn 4, line 25 - line 67 figures 1-4 -----	1, 2, 4-9 , 11-20 3, 10
☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 8 April 2013		Date of mailing of the international search report 19/04/2013
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016		Authorized officer Keller, Jan

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 102008043876 A1	20-05-2010	NONE	
US 5832790	A 10-11-1998	NONE	