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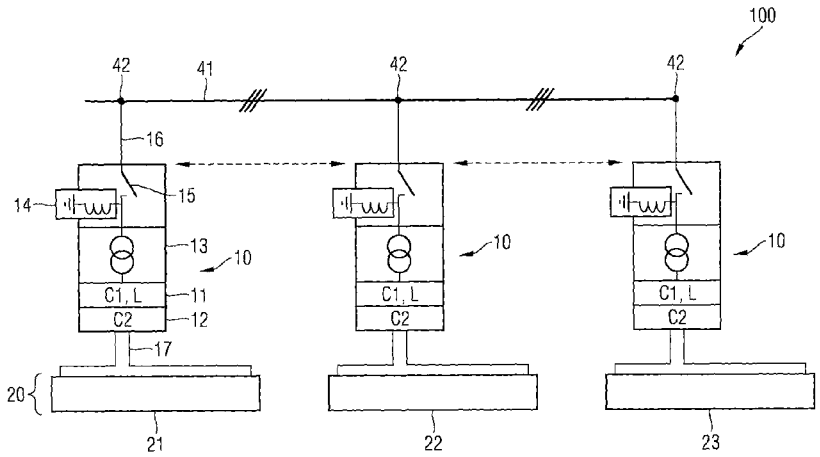
— *with international search report (Art. 21(3))*

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(54) **Title**: DIRECT ELECTRIC HEATING SYSTEM FOR HEATING A SUBSEA PIPELINE

FIG 1



(57) **Abstract**: A direct electric heating (DEH) system for heating a subsea pipeline is provided. The DEH system has a subsea power cable adapted to be coupled to a three phase electric power source. It further includes two or more subsea DEH modules, each module being provided for heating a different pipeline section of the subsea pipeline.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. H02J3/26 H02J3/18 F16L53/00
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H02J F16L

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2007/011230 A1 (AKER KVAERNER ENGINEERING & TE [NO]; BJERKNES OLE JOHAN [NO]; KLEMENTS) 25 January 2007 (2007-01-25)	1,2, 5-15,18
Y	the whole document	3,4,16, 17

Y	EP 2 166 637 A1 (SIEMENS AG [DE]) 24 March 2010 (2010-03-24) the whole document	3,4,16, 17

A	JP S63 93456 A (NIPPON STEEL CORP; FUJI ELECTRIC CO LTD) 23 April 1988 (1988-04-23) abstract; figure 1	1-8

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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Zeng, Wenyan

INTERNATIONAL SEARCH REPORT

International application No
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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A	DE 10 60 068 B (BBC BROWN BOVERI & CIE) 25 June 1959 (1959-06-25) the whole document -----	1-8
A	DE 14 38 401 A1 (ALLG ELEK CITAETS GES AEG TELE; DEUTSCHE EDELSTAHLWERKE AG) 31 October 1968 (1968-10-31) the whole document -----	1-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

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