



(88) Date of publication of the international search report:
2 May 2013

Previous Correction:
see Notice of 14 March 2013

(15) Information about Correction:

INTERNATIONAL SEARCH REPORT

International application No

PCT/BR2012/000039

A. CLASSIFICATION OF SUBJECT MATTER

INV. H02P1/42 H02P4/00 H02K11/00 H02K17/06
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)

H02P H02K

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	US 2 734 158 A (GENERAL ELECTRIC COMPANY NEW YORK) 7 February 1956 (1956-02-07)	1-6, 9-11,13
Y	column 2, line 50 - column 4, line 13 -----	7,8,12
Y	GB 1 096 511 A (DANFOSS AS) 29 December 1967 (1967-12-29) page 2, line 23 - line 29 -----	7
Y	US 3 821 602 A (LINKOUS C) 28 June 1974 (1974-06-28) column 5, line 40 - line 45 -----	8
Y	US 4 387 330 A (ZIGLER ROBERT V) 7 June 1983 (1983-06-07) column 3, line 19 - line 40 -----	12



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

24 January 2013

Date of mailing of the international search report

01/02/2013

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

Frapporti, Marc

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/BR2012/000039

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2734158	A	07-02-1956	NONE

GB 1096511	A	29-12-1967	BE 674841 A 03-05-1966
			CH 445634 A 31-10-1967
			DE 1663114 B1 15-01-1970
			GB 1096511 A 29-12-1967
			NL 6600656 A 21-07-1966

US 3821602	A	28-06-1974	CA 963081 A1 18-02-1975
			FR 2207381 A1 14-06-1974
			IT 1001837 B 30-04-1976
			US 3821602 A 28-06-1974

US 4387330	A	07-06-1983	NONE
