





— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>8</sup>: **D06F 37/30** (2006.01); **D06F 37/26** (2006.01); **H02K 1/14** (2006.01); **H02K 1/27** (2006.01);  
**H02K 16/02** (2006.01)

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)

IPC<sup>8</sup>: D06F, 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)

EPODOC, WPI, esp@cenet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2004/004098 A1 (AMOTECH CO., LTD) 8 January 2004 (08.01.2004) <i>page 35, line 23 - page 37, line 3; figs 9c, 15</i>	1-21
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A	US 2002/194884 A1 (Heyder et al.) 26 December 2002 (26.12.2002) <i>the whole document</i>	1-21
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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

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INTERNATIONAL SEARCH REPORT  
Information on patent family members

International application No.  
PCT/KR 2006/000353

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO A 2004004098		JP A 2008048599	2008-02-28
		US A1 2008054740	2008-03-06
		KR A 20040002349	2004-01-07
		US A1 2006066173	2006-03-30
		US A1 2004245878	2004-12-09
		WO A1 2004004098	2004-01-08
US A 2002194884		US A1 2002194884	2002-12-26
		TR T4 200401148T	2004-06-21
		JP T 2003516836T	2003-05-20
		ES T3 2217003T	2004-11-01
		WO A1 0144556	2001-06-21
		EP A1 1240376	2002-09-18