



Published:

— *with international search report*

(88) Date of publication of the international search report:
24 July 2008

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR 2007/004871

A. CLASSIFICATION OF SUBJECT MATTER IPC ⁸ : H01L 21/00 (2006.01); H01L 21/68 (2006.01); H01L 21/78 (2006.01); B28D 5/00 (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 ⁸ : B28D, H01L, H05K		
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) WPI, EPODOC, Elsevier, IEE, IEEEXplore, Research Disclosure, IBM TDB, Inspec, EIWis		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002-164304 A (NEC MACHINERY) 7 June 2002 (07.06.2002) <i>Figures; English Abstract</i>	1-13
	--	
A	KR 2004-0085280 A (HANMISEMICONDUCTOR) 8 October 2004 (08.10.2004) <i>Figures; English Abstract</i>	1-13
	--	
A	KR 2004-0087524 A (HANMISEMICONDUCTOR) 14 October 2004 (14.10.2004) <i>Figures; English Abstract</i>	1-13
	--	
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> 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 31 March 2008 (31.03.2008)		Date of mailing of the international search report 10 April 2008 (10.04.2008)
Name and mailing address of the ISA/ AT Austrian Patent Office Dresdner Straße 87, A-1200 Vienna Facsimile No. +43 / 1 / 534 24 / 535		Authorized officer MESA PASCASIO J. Telephone No. +43 / 1 / 534 24 / 327

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR 2007/004871

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2006/025622 A1 (HANMISEMICONDUCTOR) 9 March 2006 (09.03.2006) <i>Figures; English Abstract</i> -----	1-13

INTERNATIONAL SEARCH REPORT

International application No.
PCT/BR 2008/000033

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 084 905 A1 (Faymonville) 21 March 2001 (21.03.2001) <i>Fig. 5; Claim 1</i> -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2007/004871

Patent document cited in search report			Patent family member(s)			
Publication date			Publication date			
JP	A	2002164304	JP	A	2002164304	2002-06-07
KR	A	20040085280	KR	A	20040085280	2004-10-08
			JP	A	2004304194	2004-10-28
KR	A	20040087524	KR	A	20040087524	2004-10-14
WO	A	2006025622	CN	A	101010795	2007-08-01
			US	A1	2007259483	2007-11-08
			WO	A1	2006025622	2006-03-09