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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/25012

A. CLASSIFICATION OF SUBJECT MATTER

IPC: G08B 21/00(2006.01)

USPC: 340/686.1, 573.1, 539.13

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)

U.S. : 340/686.1, 573.1, 539.13, 573.4, 573.7, 539.11, 539.12, 539.16, 539.17, 539.21, 669; 600/300, 549; 702/150, 150

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)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,E --- Y,E	US 6,819,247 B2 (BIRNBACH et al.) 16 November 2004, figs. 1-4; col. 3, lines 35-46; col. 4, lines 42-46; col. 8, lines 1-60.	1-3, 5-7, 9 ----- 4, 8, 19
X,P --- Y,P	US 6,611,783 B2 (KELLY, JR. et al) 26 August 2003, figs. 1-5; col. 4, lines 22-44; col. 5, lines 16-50; col. 6, lines 6-11; col. 7, lines 17-32; col. 12, lines 48-67; col. 13, lines 1-22.	10-18 ----- 8, 19
Y,E	US 6,963,301 B2 (SCHANTZ et al.) 08 November 2005, fig. 14; col. 32, lines 1-67; col. 33, lines 1-47.	4
A	US 6,595,929 B2 (STIVORIC et al.) 22 July 2003, see entire document.	1-19
A	US 6,605,038 B1 (TELLER et al.) 12 August 2003, see entire document.	1-19



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

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"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

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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

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Date of the actual completion of the international search

02 March 2006 (02.03.2006)

Date of mailing of the international search report

14 MAR 2006

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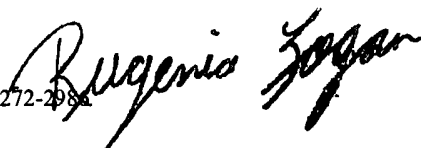
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US04/25012

Continuation of B. FIELDS SEARCHED Item 3:
USPAT; EPO; JPO; DERWENT
mobile, movable, door or refrigerator or stove or heater