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(71) Applicant (for all designated States except US): **3M INNOVATIVE PROPERTIES COMPANY** [US/US];
3m Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(72) Inventors: **FRANK, John W.**; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
PEARSON, Scott D.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
YUNGERS, Christopher R.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) Agents: **BUSS, Melissa E.**, et al.; 3M Center, Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

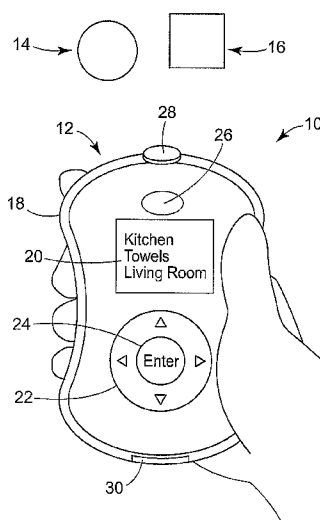
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **RFID READER SUPPORTING ONE-TOUCH SEARCH FUNCTIONALITY**



(57) Abstract: Techniques are described for performing a one-touch search to locate a selected item associated with an RFID tag. The techniques allow, for example, an RFID reader to perform a search where a user selects an item from a list, and the RFID reader, without any further input from the user, interrogates one or more RFID tags until an RFID tag associated with the selected item is found. The RFID reader may also allow a user to associate items with an RFID tag, view items associated with an RFID tag, and edit item lists associated with an RFID tag. In this way, an RFID reader may associate any number of items to an RFID tag, repeatedly edit existing item lists associated with an RFID tag, and quickly search multiple RFID tags until a desired item associated with a particular RFID tag is found.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/27662

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G08B 26/00 (2007.01)

USPC - 340/518

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) G08B 26/00, 13/14; G01V 3/00; G08C 19/16 (2007.01)

USPC - 340/518, 854.6, 854.7, 855.4, 870.01, 870.09, 870.18, 568.01, 56805, 572.01

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)

USPTO EAST System (US, USPG-PUB, EPO, DERWENT), MicroPatent, IP.com, DialogPro

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,693,539 B2 (BOWERS et al.) 17 February 2004 (17.02.2004) entire document	1-35
A	US 2004/0186768 A1 (WAKIM et al.) 23 September 2004 (23.09.2004) entire document	1-35
A	US 2004/0172270 A1 (SUGIMOTO et al.) 2 September 2004 (02.09.2004) entire document	1-35
A	WO 02101670 A2 (BERQUIST et al.) 19 December 2002 (19.12.2002) entire document	1-35
A	US 6,286,763 B1 (REYNOLDS et al.) 11 September 2001 (11.09.2001) entire document	1-35

☐ Further documents are listed in the continuation of Box C.


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Date of the actual completion of the international search

12 January 2007

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Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US, Commissioner for Patents
P.O. Box 1450, Alexandria, Virginia 22313-1450
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Authorized officer:

Blaine R. Copenheaver

PCT Helpdesk: 571-272-4300
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