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(71) Applicant (for all designated States except US): **SYMBOL TECHNOLOGIES, INC.** [US/US]; One Symbol Plaza, Holtsville, NY 11742-1300 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SCARAMOZZINO, Umberto, R.** [US/US]; 33 Sondview Drive, Port Jefferson, New York 11777 (US).

(74) Agents: **INGRASSIA, Vincent, B.** et al.; Ingrassia Fisher & Lorenz PC, 7150 E. Camelback Road., Suite 325, Scottsdale, AZ 85251 (US).

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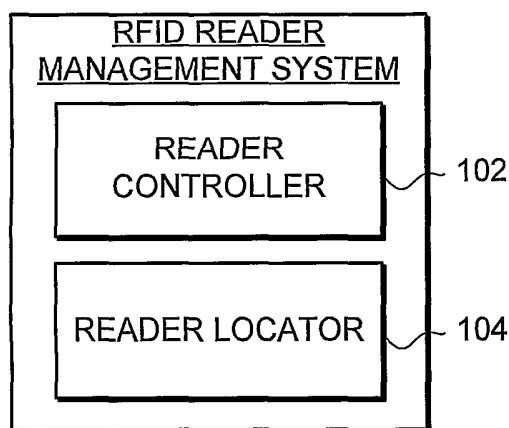
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(54) Title: **RFID READER MANAGEMENT SYSTEM AND METHOD**



(57) Abstract: A system and method is provided for managing RFID readers. The system and method manages RFID readers by controlling the RFID readers to reduce interference between RFID transmissions. The system and method locates RFID readers, including mobile and fixed RFID readers, and controls the transmission of the RFID readers such that proximate readers do not transmit simultaneously. This reduces the interference between RFID readers, and thus can improve the reliability and accuracy of the RFID system.

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INTERNATIONAL SEARCH REPORT

national application No
PCT/US2005/042596

A. CLASSIFICATION OF SUBJECT MATTER
INV. H04Q7/38 G06K7/00

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)

H04Q G06K

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 practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	US 6 566 997 B1 (BRADIN JOHN P) 20 May 2003 (2003-05-20) column 1, line 28 - line 40 column 2, line 39 - column 3, line 52 figure 1	1,15,29, 31 2-14, 16-28, 30,32
Y A	WO 02/061657 A (R.A. PHILLIPS INDUSTRIES, INC; DEWILDE, ERIC, D) 8 August 2002 (2002-08-08) page 4, line 37 - page 6, line 7 figure 1	1,15,29, 31 2-14, 16-28, 30,32



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Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Rabe, M

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	ENGELS D W ET AL INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS: "The reader collision problem" IEEE 2002 INTERNATIONAL CONFERENCE ON SYSTEMS, MAN AND CYBERNETICS. (SMC'02). YASMINE HAMMAMET, TUNESIA, OCT. 6 - 9, 2002, IEEE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN, AND CYBERNETICS, NEW YORK, NY : IEEE, US, vol. VOL. 7 OF 7, 6 October 2002 (2002-10-06), pages 647-652, XP010625690 ISBN: 0-7803-7437-1 see parts I. and II.C.1 -----	1-32
A	US 2004/036575 A1 (PATTERSON HUBERT A ET AL) 26 February 2004 (2004-02-26) paragraph [0017] - paragraph [0021] -----	1-32

INTERNATIONAL SEARCH REPORT

Information on patent family members

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