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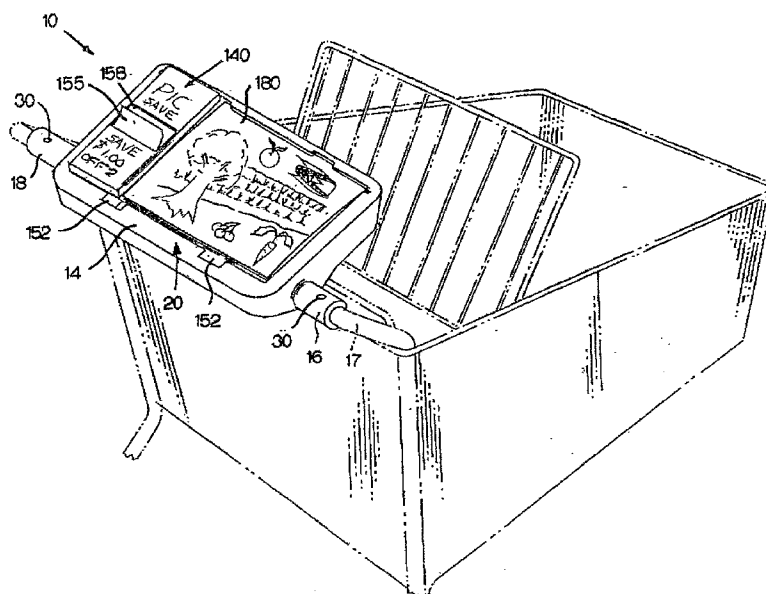
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SHOPPING CART DEVICE



(57) Abstract: A display mounted on a shopping cart handle allows shoppers to find information, to obtain coupons, to refer to in-store audio or video programs, and the like.

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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2006/027887

A. CLASSIFICATION OF SUBJECT MATTER

INV. G09F21/04 G09F23/06 B62B3/14

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)

G09F B62B

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 96/11130 A (MYERS LORRAINE PATRICIA [GB]; MYERS ROBERT [GB]) 18 April 1996 (1996-04-18)	1-3
A	abstract; figure 1	4-33
X	US 2002/083628 A1 (MAGID EDWARD [US]) 4 July 2002 (2002-07-04)	7-10
A	page 2, paragraph 20 - page 3, paragraph 29; figures 1,6,7	1-6, 11-33
A	US 4 901 901 A (REITENOUR PEGGY B [US]) 20 February 1990 (1990-02-20) column 4, line 36 - column 5, line 4; figures 1,2	1-33
A	US 5 305 935 A (WEINER ANDREA L [US]) 26 April 1994 (1994-04-26) abstract; claims 1-5; figure 1	1-33



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INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/US2006/027887

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9611130	A	18-04-1996	AT 183702 T	15-09-1999
			AU 701671 B2	04-02-1999
			AU 3613895 A	02-05-1996
			CA 2201930 A1	18-04-1996
			DE 69511710 D1	30-09-1999
			DE 69511710 T2	27-04-2000
			EP 0784556 A1	23-07-1997
			ES 2138749 T3	16-01-2000
			NZ 293652 A	29-03-1999
			US 5836051 A	17-11-1998
US 2002083628	A1	04-07-2002	NONE	
US 4901901	A	20-02-1990	NONE	
US 5305935	A	26-04-1994	NONE	