

EXHIBIT 2

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Foreman et al.

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(54) **BATTERY HOLDER AND DISPENSING PACKAGE**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 36 days.

This patent is subject to a terminal disclaimer.

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Related U.S. Application Data

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(51) **Int. Cl.**
B65D 85/00 (2006.01)

(52) **U.S. Cl.** **206/703; 206/477; 206/485; 206/462; D13/119**

(58) **Field of Classification Search** **206/703; 206/704, 705, 461, 462, 471, 477, 485, 338; 361/151; 224/902; 211/89.01**

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,385,400	A *	9/1945	Briggs	206/705
2,772,407	A *	11/1956	Nichols	340/321
3,255,879	A *	6/1966	Paige	206/422
3,927,809	A *	12/1975	Klein, Sr.	224/196
4,109,980	A	8/1978	Brockman et al.	
4,510,215	A	4/1985	Adam	
4,545,479	A *	10/1985	Figari	206/5.1

(Continued)

FOREIGN PATENT DOCUMENTS

EP 0414644 A2 2/1997

(Continued)

OTHER PUBLICATIONS

European Search Report dated Mar. 10, 2011.

Primary Examiner — Mickey Yu

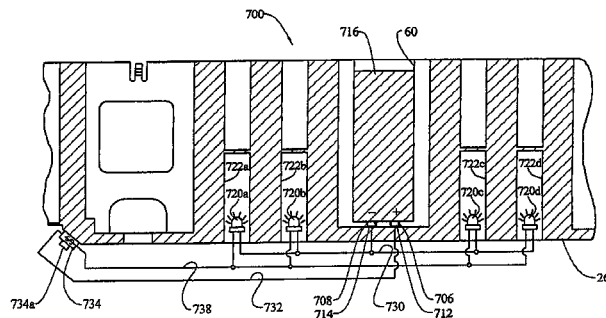
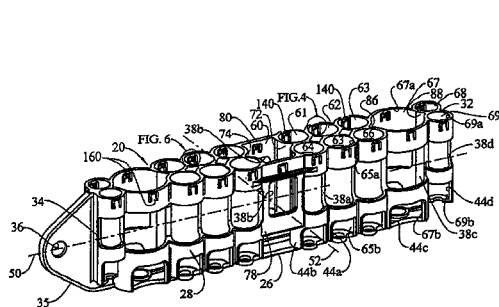
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(57) **ABSTRACT**

A battery holding and dispensing device can hold a plurality of batteries, in an assortment of battery sizes. The battery holding and dispensing device includes a frame having a plurality of compartments sized and shaped to each receive a battery of a particular battery size and each having a detent for releasably retaining the battery in the compartment. Each compartment has at least one opening in the bottom and lower side to expose a corner of the battery to allow finger ejection of the battery from the compartment past the detent, and to allow the user to touch the batteries to ascertain battery size by feel. The assortment of batteries held in the frame is preferably pre-selected to correspond to the batteries needed by a particular profession. An arrangement for illuminating the frame is provided.

40 Claims, 14 Drawing Sheets



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U.S. PATENT DOCUMENTS

4,696,402 A * 9/1987 Harmon et al. 229/120.011
 4,798,319 A * 1/1989 James, Jr. 224/251
 D301,575 S 6/1989 Crawford, Jr.
 5,137,693 A 8/1992 Mawhirt
 5,249,681 A * 10/1993 Miller 206/427
 5,261,535 A 11/1993 Light et al.
 5,369,565 A 11/1994 Chen et al.
 5,378,433 A * 1/1995 Duckett et al. 206/443
 D376,690 S 12/1996 Lockerby
 D380,611 S 7/1997 Mancusi
 5,670,268 A 9/1997 Mancusi
 5,823,350 A * 10/1998 Ward 206/705
 5,855,422 A 1/1999 Naef
 5,866,276 A 2/1999 Ogami et al.
 D409,559 S 5/1999 Shim
 D409,560 S 5/1999 Shim
 5,980,062 A 11/1999 Bell
 6,174,618 B1 1/2001 Nishiyama et al.
 D442,542 S 5/2001 Dougherty et al.
 D450,035 S 11/2001 Ahlgren
 6,395,980 B2 5/2002 Iitsuka

6,427,841 B2 * 8/2002 Wani et al. 206/705
 D477,531 S 7/2003 Wilczewski
 6,602,637 B1 8/2003 Kurasawa et al.
 D483,722 S 12/2003 Bailey
 6,677,728 B2 1/2004 Takedomi et al.
 D488,443 S 4/2004 Bailey
 D490,375 S 5/2004 Pomerance
 6,902,062 B1 * 6/2005 Kumakura et al. 206/703
 7,513,633 B2 * 4/2009 Ermeti 206/573
 2001/0046624 A1 11/2001 Goto et al.
 2003/0076673 A1 4/2003 Diak/Ghanem

FOREIGN PATENT DOCUMENTS

FR 2852584 9/2004
 JP 46-006675 3/1971
 JP 58-182261 U 12/1983
 JP 2024959 A 1/1990
 JP 02-024959 A 1/1991
 JP 09-323756 A 12/1997
 JP 2003-045390 A 2/2003
 JP 2004-220869 A 8/2004

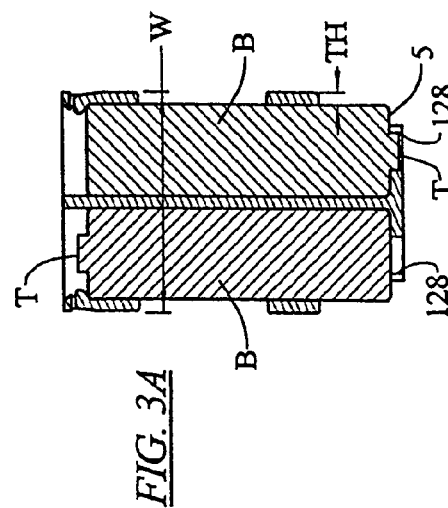
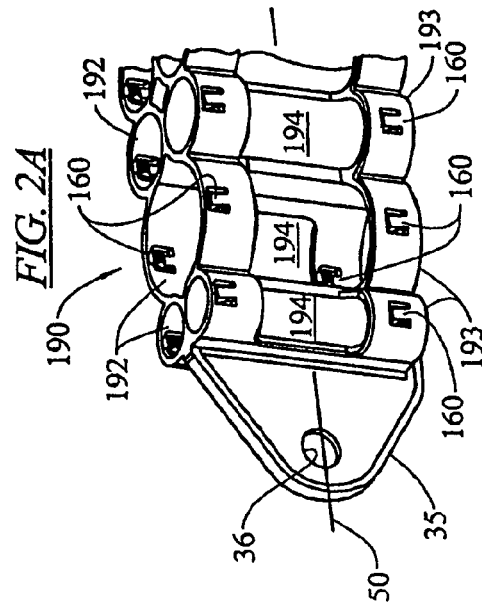
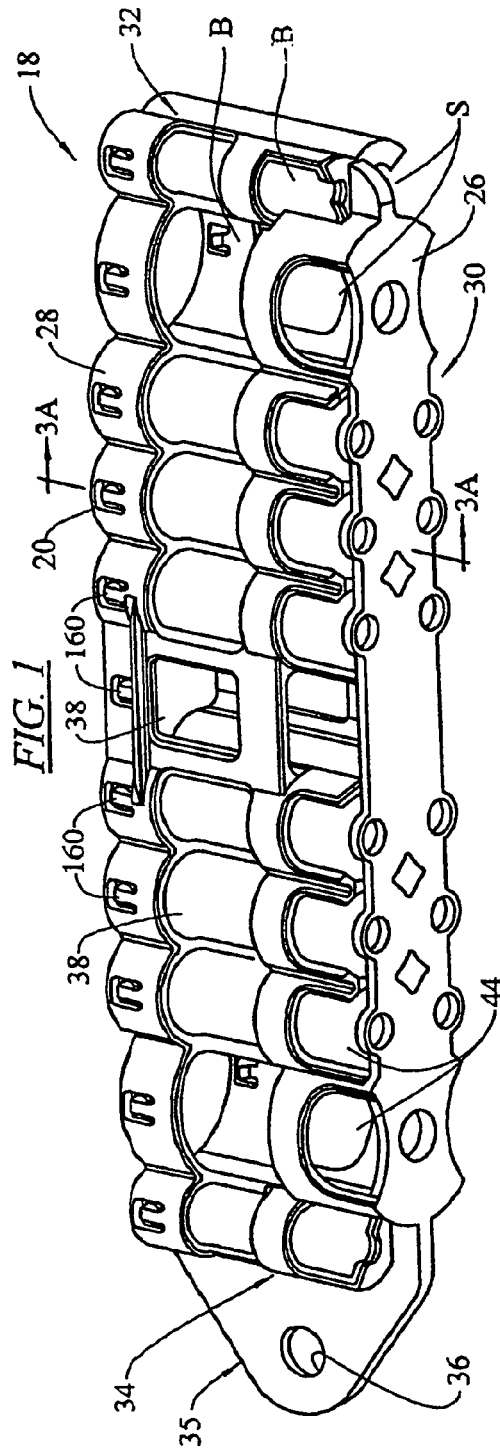
* cited by examiner

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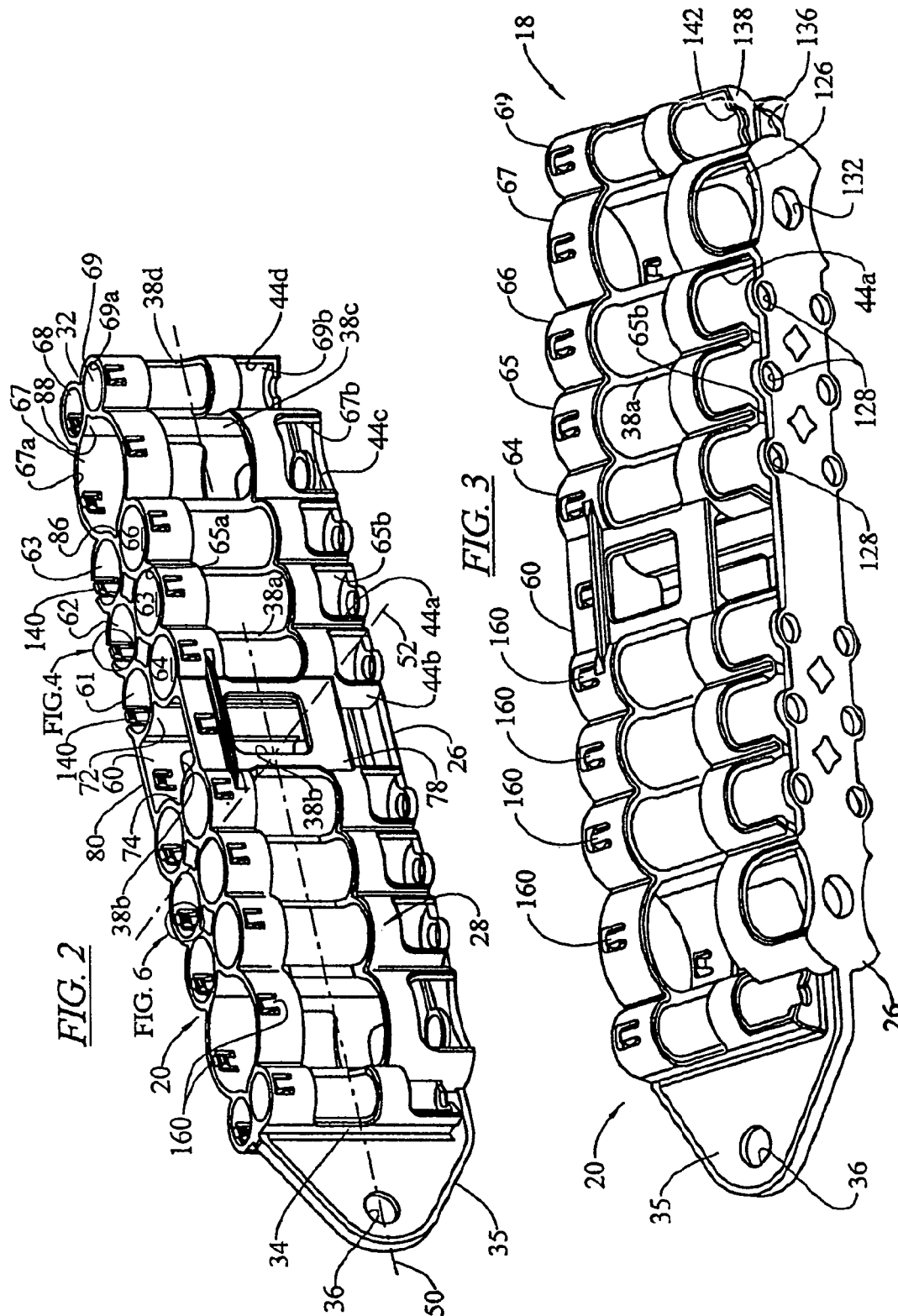


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