EXHIBIT 3

US009022218B2

(12) United States Patent

Foreman et al.

(10) Patent No.: U

US 9,022,218 B2

(45) **Date of Patent:**

May 5, 2015

(54) BATTERY HOLDER AND DISPENSING PACKAGE

(75) Inventors: Richard Foreman, Wayne, IL (US);

Kathleen Foreman, Wayne, IL (US); Timothy Moreau, DeKalb, IL (US); Brad Cherkas, Etobicoke (CA)

(73) Assignee: **Tools Aviaton, LLC**, St. Charles, IL

(US)

(*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35 I.S.C. 154(b) by 0 days

U.S.C. 154(b) by 0 days.

(21) Appl. No.: 13/461,563

(22) Filed: **May 1, 2012**

(65) Prior Publication Data

US 2013/0062247 A1 Mar. 14, 2013

Related U.S. Application Data

- (63) Continuation of application No. 11/974,513, filed on Oct. 12, 2007, now Pat. No. 8,267,252, which is a continuation-in-part of application No. PCT/US2006/016129, filed on Apr. 27, 2006, and a continuation-in-part of application No. 11/218,874, filed on Sep. 2, 2005, now Pat. No. 7,287,648.
- (60) Provisional application No. 60/755,234, filed on Dec. 30, 2005.
- (51) Int. Cl.

 B65D 85/00 (2006.01)

 B65D 21/02 (2006.01)

 B65D 71/50 (2006.01)

 B65D 83/02 (2006.01)

 H01M 2/10 (2006.01)

 H01M 10/42 (2006.01)

(52) U.S. Cl. CPC *B65D 21/0204* (2013.01); *B65D 71/50* (2013.01); **B65D 83/02** (2013.01); **B65D** 2203/12 (2013.01); **B65D** 2585/88 (2013.01); **H01M 2/1016** (2013.01); **H01M 10/4207** (2013.01)

(58) Field of Classification Search

USPC 206/703–705, 461, 462, 471, 477, 485 See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

2,385,400 A 9/1945 Briggs 2,772,407 A 11/1956 Nichols (Continued)

FOREIGN PATENT DOCUMENTS

EP 0414644 A2 2/1997 FR 2852584 A 9/2004

(Continued)

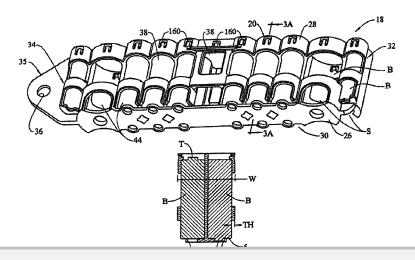
Primary Examiner — Mickey Yu Assistant Examiner — Chun Cheung

(74) Attorney, Agent, or Firm — Erickson Law Group, PC

(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.

18 Claims, 14 Drawing Sheets





US 9,022,218 B2

Page 2

(56) Referen	ices Cited	D450,035	S	11/2001	Ahlgren
()		6,395,980	B2	5/2002	Iitsuka
U.S. PATENT	DOCUMENTS	6,427,841	B2	8/2002	Wani
		D477,531	S *	7/2003	Wilczewski D9/733
3.255.879 A * 6/1966	Paige 206/422	6,602,637	B1	8/2003	Kurasawa et al.
3.927.809 A * 12/1975	Klein, Sr 224/196	D483,722	S	12/2003	Bailey
4.109.980 A * 8/1978	Brockman et al 312/35	6,677,728	B2	1/2004	Takedomi et al.
4,510,215 A 4/1985		D488,443			
	Figari 206/5.1	D490,375			Pomerance
	Harmon et al.	6,886,695		5/2005	
4,697,070 A 9/1987		6,902,062			Kumakura et al.
4,798,319 A 1/1989	James, Jr.	7,287,648			Foreman et al.
	Crawford, Jr.	7,383,954			Morrison 206/576
5,137,693 A * 8/1992	Mawhirt 422/562	7,513,633			
5,249,681 A 10/1993	Miller	8,267,252			
5,261,535 A 11/1993	Light et al.	2001/0046624			Goto et al.
5,369,565 A 11/1994	Chen et al.	2003/0076673			Diak/Ghanem
5,378,433 A 1/1995	Duckett et al.	2006/0096886	Al*	5/2006	Morrison 206/703
D376,690 S 12/1996	,				
D380,611 S 7/1997	Mancusi	FC	DREIG	N PATE	NT DOCUMENTS
5,670,268 A * 9/1997					
5,823,350 A 10/1998		JP	46-006	5675	3/1971
5,855,422 A 1/1999	Naef	JP	58-182	2261 U	12/1983
	Ogami et al.	JP		1959 A	1/1991
D409,559 S 5/1999		JP		3756 A	12/1997
D409,560 S 5/1999	Shim				2/2003
5,980,062 A 11/1999	Bell	JP 20	004-220)869 A	8/2004
	Nishiyama et al.	* '. 11			
D442,542 S 5/2001	Dougherty et al.	* cited by exa	miner		

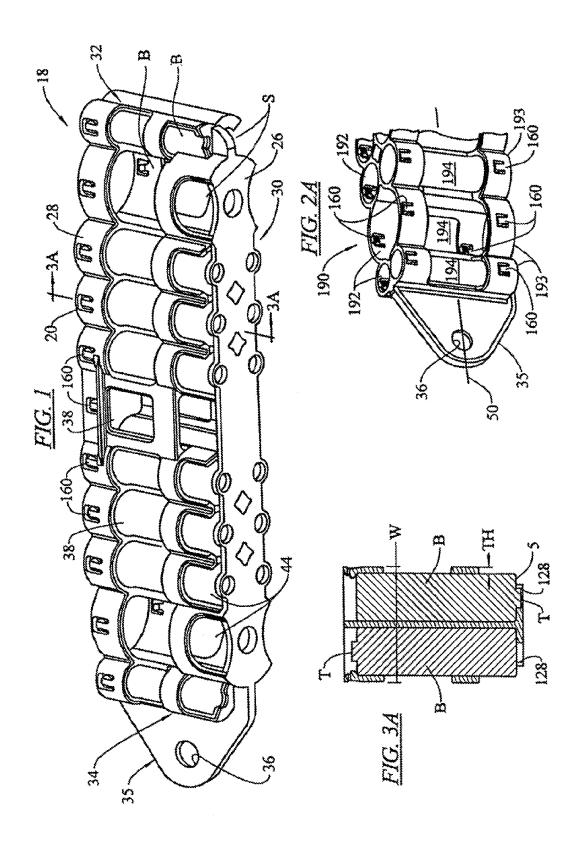


U.S. Patent

May 5, 2015

Sheet 1 of 14

US 9,022,218 B2

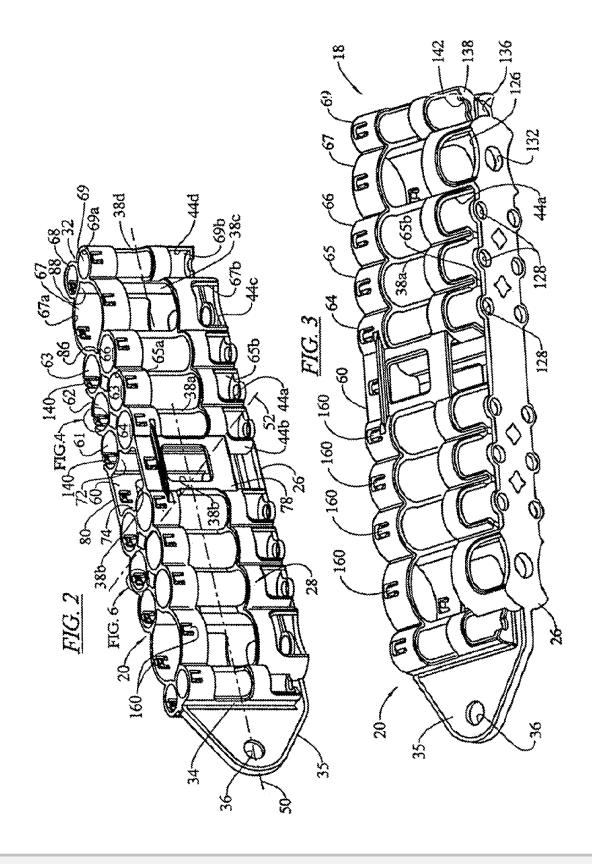


U.S. Patent

May 5, 2015

Sheet 2 of 14

US 9,022,218 B2





DOCKET

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

