

United States Patent [19]

Shaper

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[54] BATTERY PACK

[76] Inventor: Richard Shaper, 99 McCoun's La.,
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[**] Term: 14 Years

[21] Appl. No.: 702,885

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[52] U.S. Cl. D13/8

[58] Field of Search D13/8-11,
D13/99; 429/48, 96, 100, 163-165, 175, 176,
187, 159; 307/150; 320/2-5

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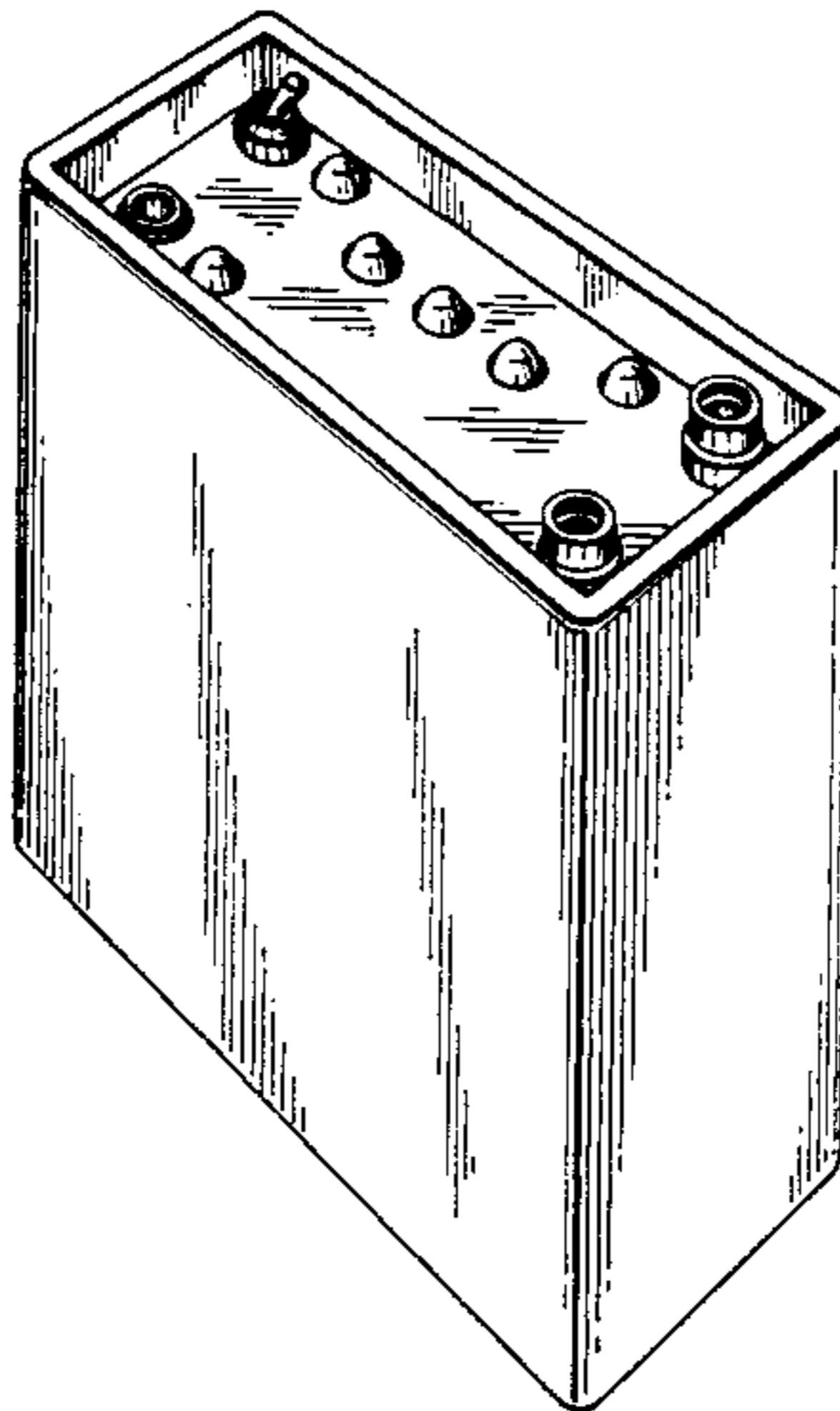
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Attorney, Agent, or Firm—Jacobs & Jacobs

[57] CLAIM

The ornamental design for a battery pack, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and one side perspective view of the battery pack showing my new design, with the rear and opposite sides being substantially similar and the bottom being plain and unornamented.



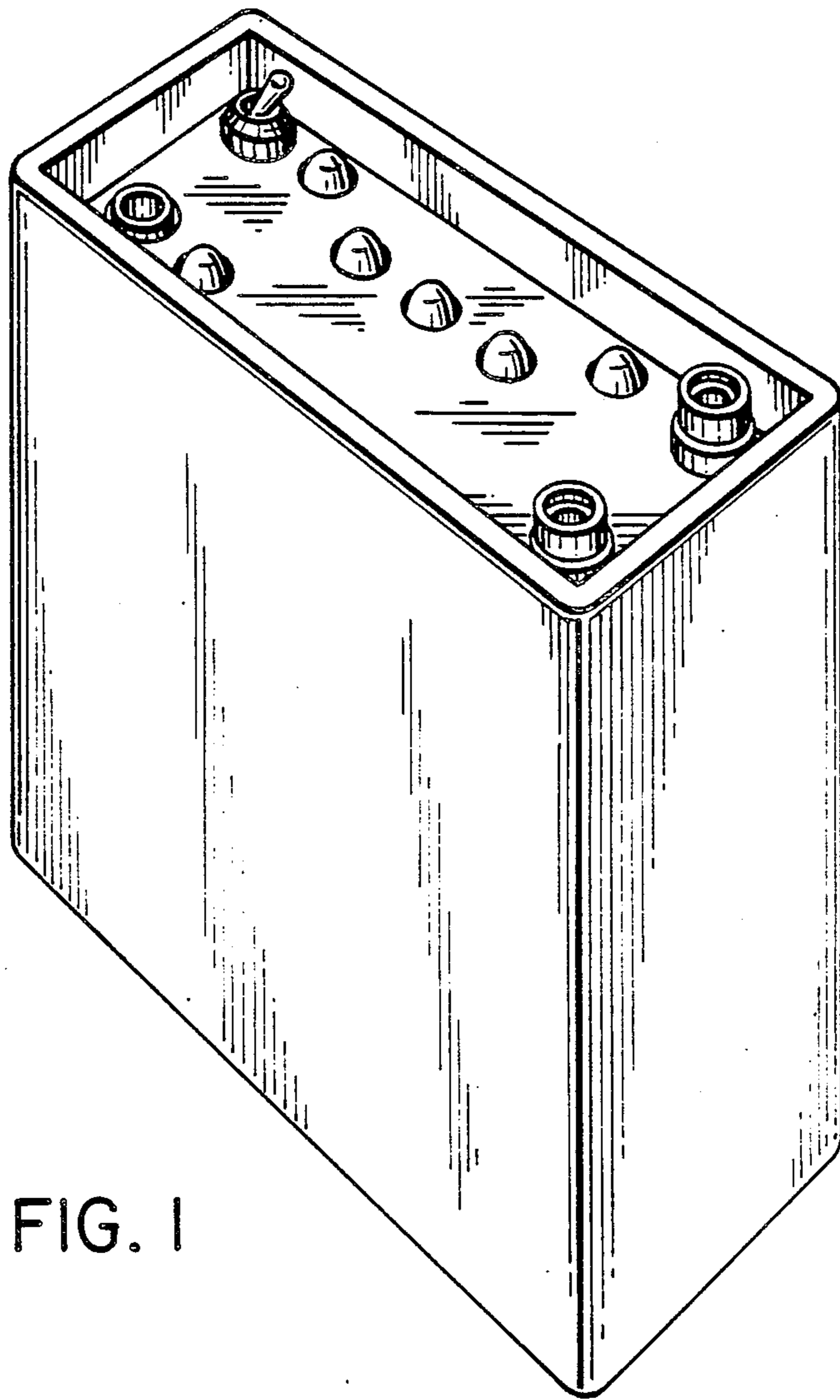


FIG. 1

REEXAMINATION CERTIFICATE (1055th)

United States Patent [19]

[11] B1 Des.292,913

Rysek et al.

[45] Certificate Issued May 16, 1989

[54] **AQUEOUS COMPOSITIONS CONTAINING
OVERBASED MATERIALS**

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[51] Int. Cl.⁴ C10M 1/10; C10M 1/16;
C10M 1/32; C10M 3/04
[52] U.S. Cl. 252/75; 252/33.4;
252/49.5; 252/77
[58] Field of Search 252/33.4, 49.5, 75,
252/77

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Primary Examiner—Robert A. Wax

[57] **ABSTRACT**

An aqueous composition comprising: (A) water; (B) an overbased material dispersed with component (A), said overbased material being selected from the group consisting of (B)(I) a Newtonian overbased material or (B)(II) a non-Newtonian colloidal disperse system comprising (1) solid metal-containing colloidal particles predispersed in (2) a disperse medium of at least one inert organic liquid and (3) as an essential third component at least one member selected from the class consisting of organic compounds which are substantially soluble in said disperse medium, the molecules of said organic compound being characterized by polar substituents and hydrophobic portions; and an effective amount of at least one additional component to disperse component (B) with component (A), said additional component being selected from the group consisting of (C) at least one nitrogen-containing, phosphorus-free carboxylic solubilizer made by the reaction of (C)(I) at least one carboxylic acid acylating agent having at least one hydrocarbon-based substituent of about 12 to about 500 carbon atoms which (C)(II) at least one (a) N-(hydroxyl-substituted hydrocarbyl) amine, (b) hydroxyl-substituted poly(hydrocarbyloxy) analog of said amine or (c) mixture of (a) and (b), (D) at least one surfactant, or (E) mixture of (C) and (D). The foregoing aqueous compositions are optionally provided in combination with (F) a functional additive and/or (G) a dispersion enhancer selected from the group consisting of polyhydroxy compounds and partial ethers of polyhydroxy compounds. A method for cutting hard materials such as quartz, silicon and the like utilizing the foregoing compositions, as well as abrasive slurries for said cutting method and for conventional lapping applications and for metal working or polishing applications is provided.

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**REEXAMINATION CERTIFICATE
ISSUED UNDER 35 U.S.C. 307**

THE PATENT IS HEREBY AMENDED AS
INDICATED BELOW.

Matter enclosed in heavy brackets **[]** appeared in the patent, but has been deleted and is no longer a part of the patent; matter printed in italics indicates additions made to the patent.

AS A RESULT OF REEXAMINATION, IT HAS BEEN DETERMINED THAT:

Claim 1 is determined to be patentable as amended.

Claims 2-62, dependent on an amended claim, are determined to be patentable.

1. An aqueous composition comprising:

(A) water;

(B) an overbased material dispersed with component (A), said overbased material being selected from the group consisting of (B)(I) a Newtonian overbased material or (B)(II) a non-Newtonian colloidal disperse system comprising (1) solid metal-containing colloidal particles predispersed in (2) a dis-

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perse medium of at least one inert organic liquid and (3) as an essential third component at least one member selected from the class consisting of organic compounds which are substantially soluble in said disperse medium, the molecules of said organic compound being characterized by polar substituents and hydrophobic portions; and

an effective amount of at least one additional component to disperse component (B) with component (A), said additional component being selected from the group consisting of

(C) at least one nitrogen-containing, phosphorus-free carboxylic solubilizer made by the reaction of (C)(I) at least one carboxylic acid acylating agent having at least one hydrocarbon-based substituent of about 12 to about 500 carbon atoms with (C)(II) at least one (a) N-(hydroxyl-substituted hydrocarbyl) amine, (b) hydroxyl-substituted poly(hydrocarbyloxy) analog of said amine or (c) mixture of (a) and (b),

(D) at least one surfactant, or

(E) mixture of (C) and (D), *with the proviso that when said additional component is (E), said composition further comprises (G) at least one dispersion enhancer selected from polyhydroxy compounds and partial ethers of polyhydroxy compounds.*

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