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(12) **United States Patent**
DeFries

(10) **Patent No.:** **US 10,308,005 B2**
(45) **Date of Patent:** **Jun. 4, 2019**

(54) **DOUBLE ENDED HAND TOOL**

(71) Applicant: **Kellie DeFries**, National City, CA (US)

(72) Inventor: **Kellie DeFries**, National City, CA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **14/641,208**

(22) Filed: **Mar. 6, 2015**

(65) **Prior Publication Data**

US 2015/0250274 A1 Sep. 10, 2015

Related U.S. Application Data

(60) Provisional application No. 61/949,293, filed on Mar. 7, 2014.

(51) **Int. Cl.**
B25B 9/00 (2006.01)
B25F 1/02 (2006.01)
A44C 17/04 (2006.01)
B25B 11/00 (2006.01)
B25B 33/00 (2006.01)
B32B 38/18 (2006.01)

(52) **U.S. Cl.**
CPC **B32B 38/18** (2013.01); **A44C 17/043** (2013.01); **B25B 9/00** (2013.01); **B25B 11/007** (2013.01); **B25B 33/00** (2013.01); **B25F 1/02** (2013.01); **Y10T 29/49837** (2015.01); **Y10T 156/18** (2015.01)

(58) **Field of Classification Search**

CPC Y10T 29/49837; Y10T 156/18; A44C 17/043; B25B 9/00; B25B 11/007; B25B 33/00; B25B 27/00; B25F 1/02; E01H 1/12; E01H 2001/1233

See application file for complete search history.

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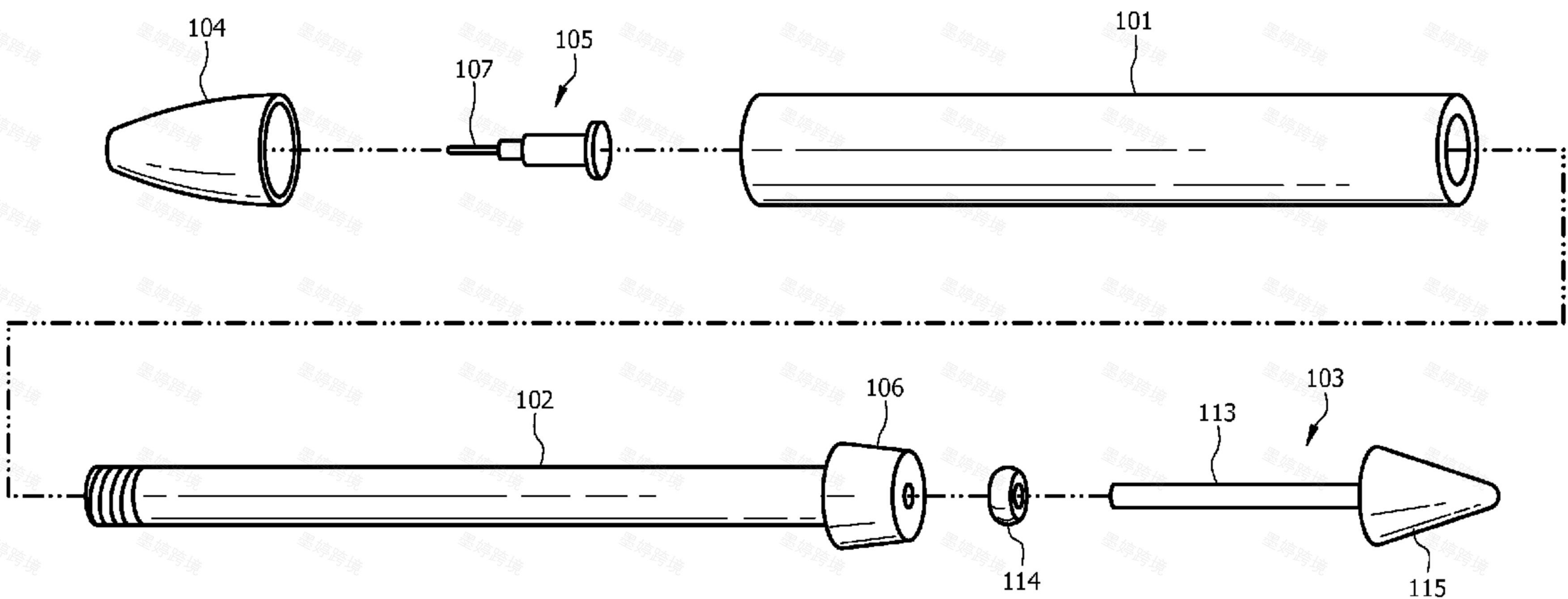
Primary Examiner — Alex B Efta

(74) *Attorney, Agent, or Firm* — Braxton Perrone, PLLC

(57) **ABSTRACT**

A double ended hand tool created to pick up place and position flatback crystals, gems or other tiny items is disclosed. The tool contains a hollow, conical end which securely encases each crystal allowing the operator to easily position the crystal with no slip. The tool has a first end and a second end coupled by a shaft. The first end has a wax tip which allows the user to pickup crystals or other small items. The second end has a hollow narrow extended portion which allows the users to manipulate the crystal or other small items.

11 Claims, 5 Drawing Sheets





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(12)

United States Design Patent

DeFries

(10)

Patent No.:

US D867,838 S

(45)

Date of Patent:

** Nov. 26, 2019

(54) **DOUBLE ENDED HAND TOOL**

(71) Applicant: **Kellie DeFries**, National City, CA (US)

(72) Inventor: **Kellie DeFries**, National City, CA (US)

(**) Term: **15 Years**

(21) Appl. No.: **29/657,825**

(22) Filed: **Jul. 25, 2018**

Related U.S. Application Data

(63) Continuation of application No. 14/641,208, filed on Mar. 6, 2015, now Pat. No. 10,308,005.

(51) **LOC (12) Cl.** **08-05**

(52) **U.S. Cl.**

USPC **D8/26; D8/55; D19/108**

(58) **Field of Classification Search**

USPC D8/26, 51, 52, 55, 394; D19/108, 129, D19/199, 117; 81/7; 29/10; 408/181

CPC A44C 17/043; B25B 11/007

See application file for complete search history.

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						279/51
D304,733	S	*	11/1989	Lehman		D19/108
D373,634	S	*	9/1996	Brown		D24/133

D551,569	S	*	9/2007	Tanaka		D9/724
D589,555	S	*	3/2009	Li		D19/117
D666,670	S	*	9/2012	Dehne		D19/108
D675,540	S	*	2/2013	Montminy		D24/114
D690,363	S	*	9/2013	Yamanaka		D19/200
D700,488	S	*	3/2014	Rapko		D8/51

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Primary Examiner — Randall H Gholson

(74) *Attorney, Agent, or Firm* — Braxton Perrone, PLLC

(57)

CLAIM

The ornamental design for a double ended hand tool, as shown and described.

DESCRIPTION

FIG. 1 is a left perspective view of the double ended hand tool;

FIG. 2 is a right perspective view of the double ended hand tool;

FIG. 3 is a top plan view of the double ended hand tool;

FIG. 4 is a bottom plan view of the double ended hand tool;

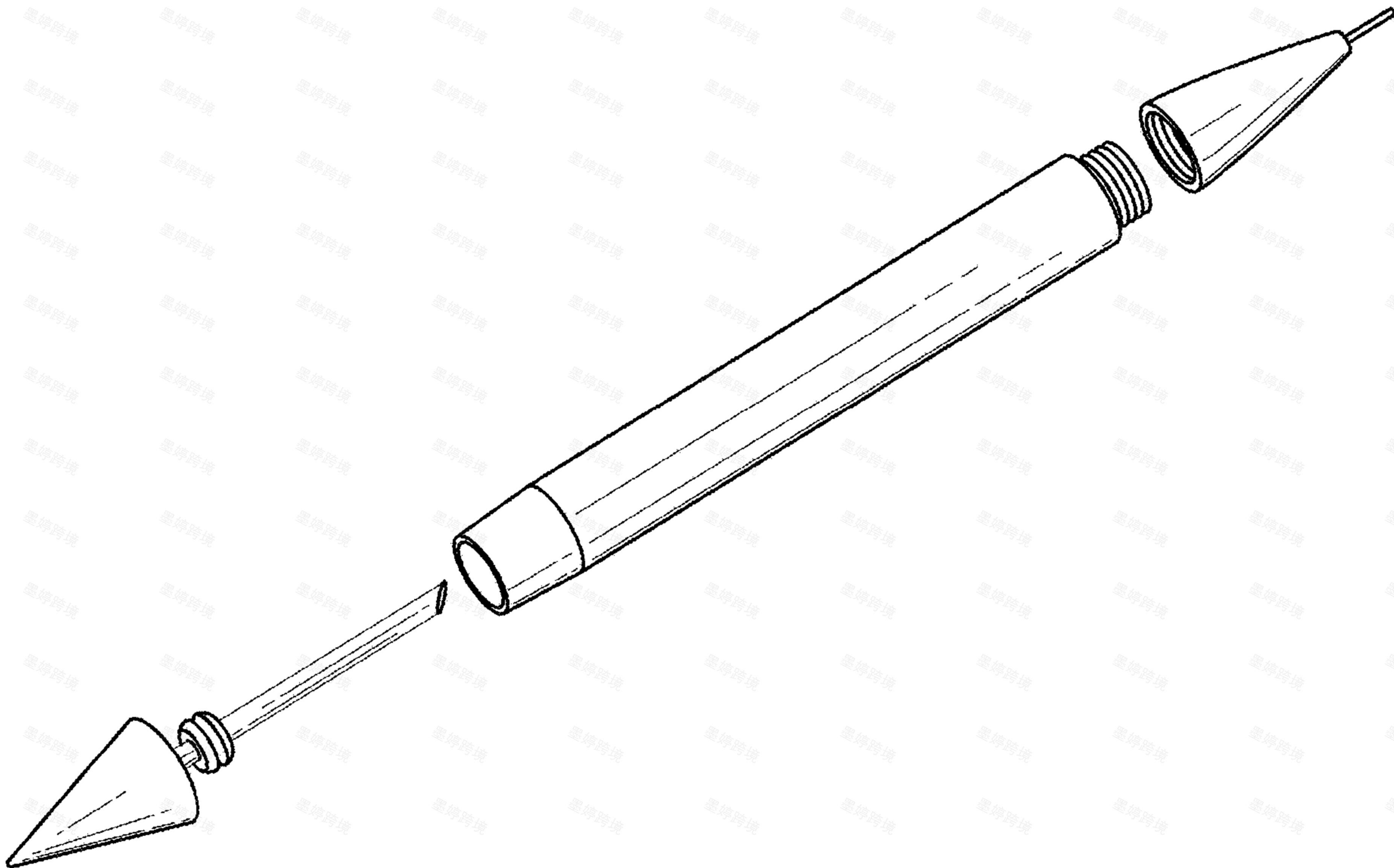
FIG. 5 is a front view of the double ended hand tool;

FIG. 6 is a rear view of the double ended hand tool;

FIG. 7 is an exploded left perspective view of the double ended hand tool; and,

FIG. 8 is an exploded right perspective view of the double ended hand tool.

1 Claim, 5 Drawing Sheets





US00D867839S

(12)

United States Design Patent

DeFries

(10)

Patent No.:

US D867,839 S

(45)

Date of Patent:

** Nov. 26, 2019

(54) DOUBLE ENDED HAND TOOL

(71) Applicant: Kellie DeFries, National City, CA (US)

(72) Inventor: Kellie DeFries, National City, CA (US)

(**) Term: 15 Years

(21) Appl. No.: 29/657,826

(22) Filed: Jul. 25, 2018

Related U.S. Application Data

(63) Continuation of application No. 14/641,208, filed on Mar. 6, 2015, now Pat. No. 10,308,005.

(51) LOC (12) Cl. 08-05

(52) U.S. Cl. USPC D8/26; D8/55; D19/108

(58) Field of Classification Search USPC D8/26, 51, 52, 55, 394; D19/108, 129, D19/199, 117; 81/7; 29/10; 408/181 CPC A44C 17/043; B25B 11/007 See application file for complete search history.

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D373,634 S * 9/1996 Brown D24/133
D551,569 S * 9/2007 Tanaka D9/724
D589,555 S * 3/2009 Li D19/117
D666,670 S * 9/2012 Dehne D19/108
D675,540 S * 2/2013 Montminy D24/114
D690,363 S * 9/2013 Yamanaka D19/200
D700,488 S * 3/2014 Rapko D8/51

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Primary Examiner — Randall H Gholson

(74) Attorney, Agent, or Firm — Braxton Perrone, PLLC

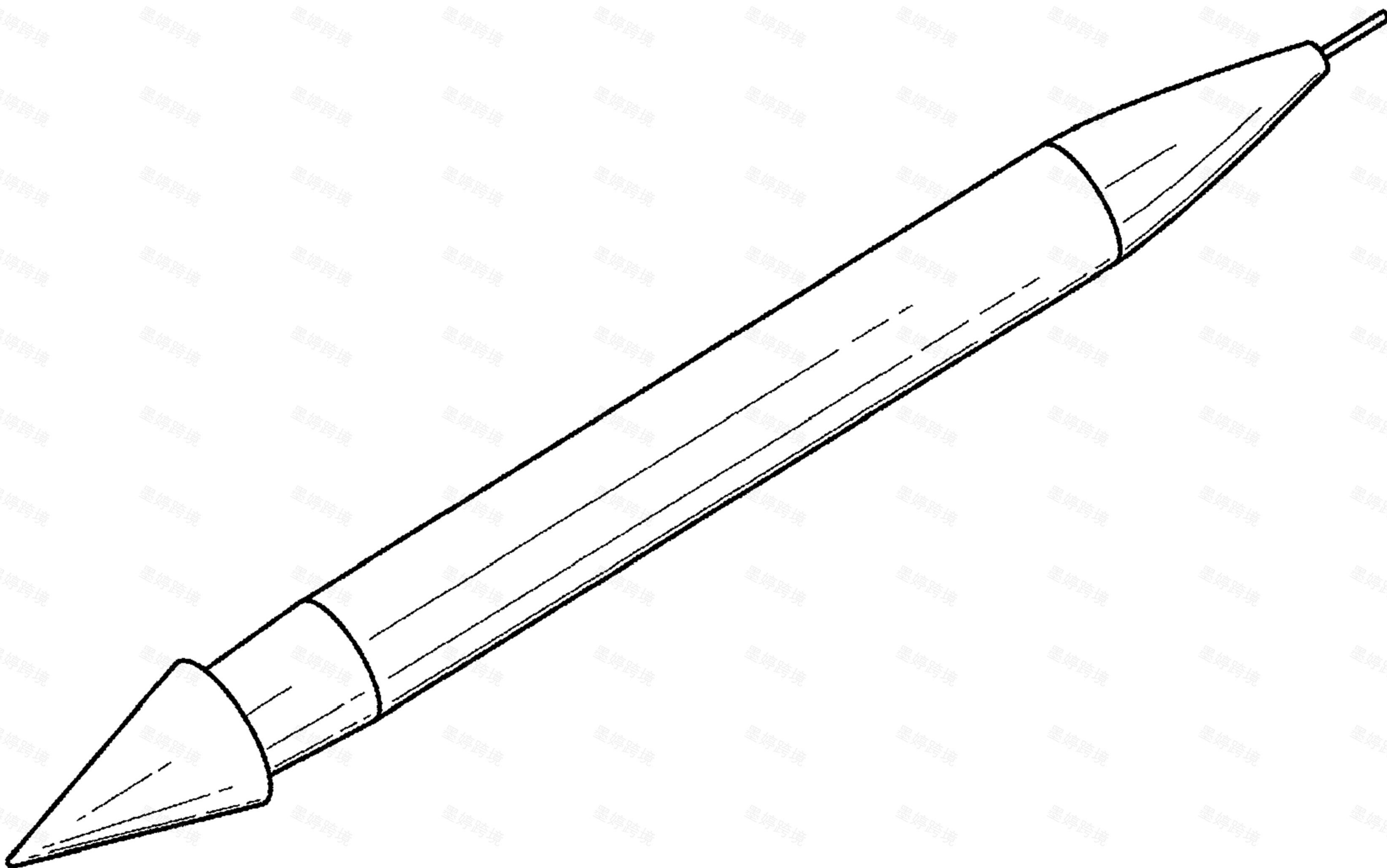
(57) CLAIM

The ornamental design for a double ended hand tool, as shown and described.

DESCRIPTION

FIG. 1 is a left perspective view of the double ended hand tool;
FIG. 2 is a right perspective view of the double ended hand tool;
FIG. 3 is a top plan view of the double ended hand tool;
FIG. 4 is a bottom plan view of the double ended hand tool;
FIG. 5 is a front view of the double ended hand tool; and,
FIG. 6 is a rear view of the double ended hand tool.

1 Claim, 3 Drawing Sheets





US010675852B2

(12) **United States Patent**
DeFries

(10) **Patent No.:** **US 10,675,852 B2**
(45) **Date of Patent:** **Jun. 9, 2020**

(54) **DOUBLE ENDED HAND TOOL**

(71) Applicant: **Kellie DeFries**, National City, CA (US)

(72) Inventor: **Kellie DeFries**, National City, CA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **16/387,471**

(22) Filed: **Apr. 17, 2019**

(65) **Prior Publication Data**

US 2019/0240966 A1 Aug. 8, 2019

Related U.S. Application Data

(63) Continuation of application No. 14/641,208, filed on Mar. 6, 2015, now Pat. No. 10,308,005.

(60) Provisional application No. 61/949,293, filed on Mar. 7, 2014.

(51) **Int. Cl.**

B25B 9/00 (2006.01)
B25F 1/02 (2006.01)
A44C 17/04 (2006.01)
B25B 11/00 (2006.01)
B25B 33/00 (2006.01)
B32B 38/18 (2006.01)

(52) **U.S. Cl.**

CPC **B32B 38/18** (2013.01); **A44C 17/043** (2013.01); **B25B 9/00** (2013.01); **B25B 11/007** (2013.01); **B25B 33/00** (2013.01); **B25F 1/02** (2013.01); **Y10T 29/49837** (2015.01); **Y10T 156/18** (2015.01)

(58) **Field of Classification Search**

CPC Y10T 29/49837; Y10T 156/18; A44C 17/043; B25B 9/00; B25B 11/007; B25B 33/00; B25B 27/00; B25F 1/02; E01H 1/12; E01H 2001/1233

See application file for complete search history.

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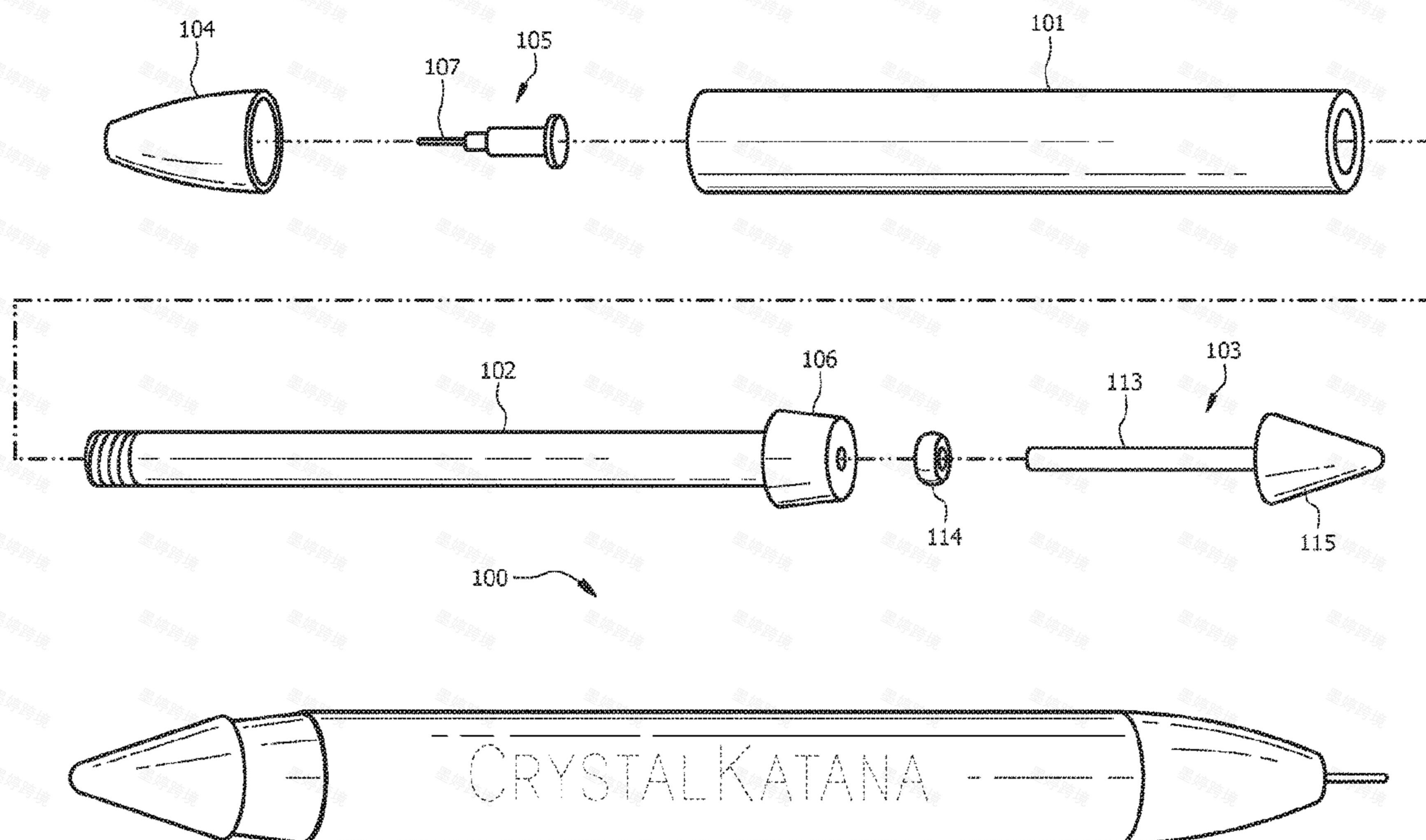
Primary Examiner — Alex B Efta

(74) *Attorney, Agent, or Firm* — Braxton Perrone, PLLC; Bobby W. Braxton; Gregory Perrone

(57) **ABSTRACT**

A double ended hand tool created to pick up place and position flatback crystals, gems or other tiny items is disclosed. The tool contains a hollow, conical end which securely encases each crystal allowing the operator to easily position the crystal with no slip. The tool has a first end and a second end coupled by a shaft. The first end has a wax tip which allows the user to pick up crystals or other small items. The second end has a hollow narrow extended portion which allows the users to manipulate the crystal or other small items.

3 Claims, 5 Drawing Sheets





US010967625B2

(12) **United States Patent**
DeFries

(10) **Patent No.:** **US 10,967,625 B2**
(45) **Date of Patent:** ***Apr. 6, 2021**

(54) **DOUBLE ENDED HAND TOOL**

(71) Applicant: **Kellie DeFries**, National City, CA (US)

(72) Inventor: **Kellie DeFries**, National City, CA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **16/860,790**

(22) Filed: **Apr. 28, 2020**

(65) **Prior Publication Data**

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Related U.S. Application Data

(63) Continuation of application No. 16/387,471, filed on Apr. 17, 2019, now Pat. No. 10,675,852, which is a continuation of application No. 14/641,208, filed on Mar. 6, 2015, now Pat. No. 10,308,005.

(60) Provisional application No. 61/949,293, filed on Mar. 7, 2014.

(51) **Int. Cl.**

B32B 38/18 (2006.01)
B25F 1/02 (2006.01)
B25B 9/00 (2006.01)
B25B 11/00 (2006.01)
B25B 33/00 (2006.01)
A44C 17/04 (2006.01)

(52) **U.S. Cl.**

CPC **B32B 38/18** (2013.01); **A44C 17/043** (2013.01); **B25B 9/00** (2013.01); **B25B 11/007** (2013.01); **B25B 33/00** (2013.01); **B25F 1/02** (2013.01); **Y10T 29/49837** (2015.01); **Y10T 156/18** (2015.01)

(58) **Field of Classification Search**

CPC A44C 17/043; B25B 9/00; B25B 11/007; B25B 33/00; B25B 27/00; B25F 1/02; E01H 1/12; E01H 2001/1233

See application file for complete search history.

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Primary Examiner — Alex B Efta

(74) *Attorney, Agent, or Firm* — Braxton Perrone, PLLC; Bobby W. Braxton; Gregory Perrone

(57)

ABSTRACT

A double ended hand tool created to pick up place and position flatback crystals, gems or other tiny items is disclosed. The tool contains a hollow, conical end which securely encases each crystal allowing the operator to easily position the crystal with no slip. The tool has a first end and a second end coupled by a shaft. The first end has a wax tip which allows the user to pick up crystals or other small items. The second end has a hollow narrow extended portion which allows the users to manipulate the crystal or other small items.

9 Claims, 5 Drawing Sheets

