

US D639,623 S

Jun. 14, 2011

# (12) United States Design Patent (10) Patent No.:

Tash (45) **Date of Patent:** 

> 6,775,873 B2 8/2004 Luoma D511,278 S 11/2005 Carfagnini

## (54) HAND-OPERATED DRAIN SNAKE WITH **AUGER**

(75) Inventor: George Tash, Somis, CA (US)

(73) Assignee: George Tash, Somis, CA (US), As Trustee of the Community Trust

(\*\*) Term: 14 Years

(21) Appl. No.: 29/365,497

Jul. 9, 2010 (22) Filed:

(52) **U.S. Cl.** ..... **D8/14**; D32/14

Field of Classification Search ...... D8/14; D32/14; 4/255.01; 15/104.31, 104.33; 134/22.11 See application file for complete search history.

#### References Cited (56)

## U.S. PATENT DOCUMENTS

| 584,508   | Α |   | 6/1897  | Hughes            |
|-----------|---|---|---------|-------------------|
| D32,189   | S | * | 2/1900  | Myers D8/14       |
| 834,135   | Α |   | 10/1906 | Hymes             |
| 3,360,818 | Α | * | 1/1968  | Edwards 15/104.16 |
| D384,507  | S | * | 10/1997 | Mudie D4/137      |
| 5,769,960 | Α |   | 6/1998  | Nirmel            |
| D435 944  | S |   | 1/2001  | Luoma             |

### D518,252 S 3/2006 Wu 7,584,513 B2 9/2009 Turner 6/2007 Thorp et al. 2007/0143912 A1

## FOREIGN PATENT DOCUMENTS

EP 1647637 B1 12/2007 2196089 A 4/1988 GB

\* cited by examiner

Primary Examiner — Philip S Hyder Assistant Examiner — Roselynne Cody

(74) Attorney, Agent, or Firm — Lyon & Harr, LLP; Richard T. Lyon

(57)CLAIM

The ornamental design for a hand-operated drain snake with auger, as shown and described.

## DESCRIPTION

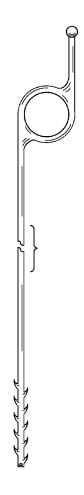
FIG. 1 is a front plan view of a hand-operated drain snake with auger showing my new design;

FIG. 2 is a left side view thereof; and,

FIG. 3 is a right side view thereof.

Note that a rear plan view of the hand-operated drain snake with auger has not been included herein since the rear plan view is a mirror image of the front plan view of FIG. 1.

## 1 Claim, 3 Drawing Sheets



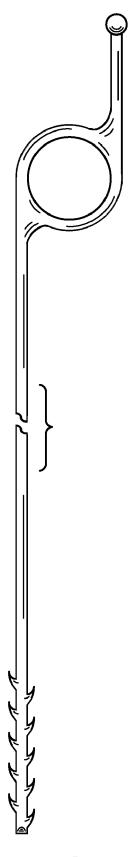


FIG. 1

Jun. 14, 2011



FIG. 2



FIG. 3