



US00D401485S

United States Patent [19]
Liao

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[45] **Date of Patent: **Nov. 24, 1998**

[54] **RATCHET LOPPER**

[75] Inventor: **Dick Liao**, Bridgewater, Mass.

[73] Assignee: **Greenlife, Inc.**, Bridgewater, Mass.

[**] Term: **14 Years**

[21] Appl. No.: **81,426**

[22] Filed: **Jan. 2, 1998**

[51] **LOC (6) Cl.** **08-01**

[52] **U.S. Cl.** **D8/5**

[58] **Field of Search** D8/4, 5; 30/276,
30/251-253, 254, 260-262

[56] **References Cited**

U.S. PATENT DOCUMENTS

- D. 347,556 6/1994 Choi D8/5
- D. 356,719 3/1995 Choi D8/5
- D. 357,390 4/1995 Thompson D8/5

Primary Examiner—Holly Baynham
Attorney, Agent, or Firm—Salter & Michaelson

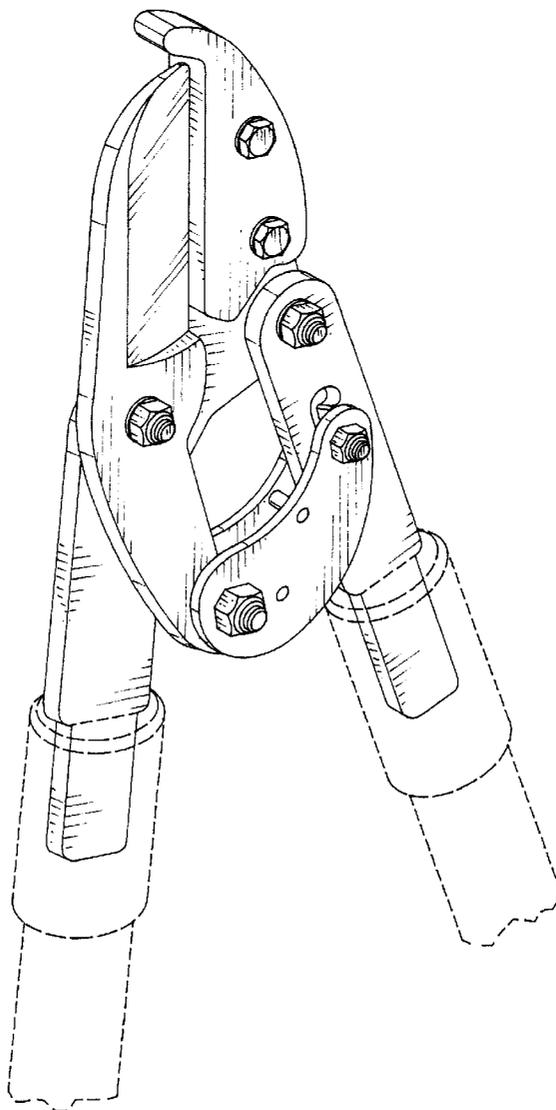
[57] **CLAIM**

The ornamental design for a ratchet lopper, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a ratchet lopper showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken line showing of a fragmented handle is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 3 Drawing Sheets



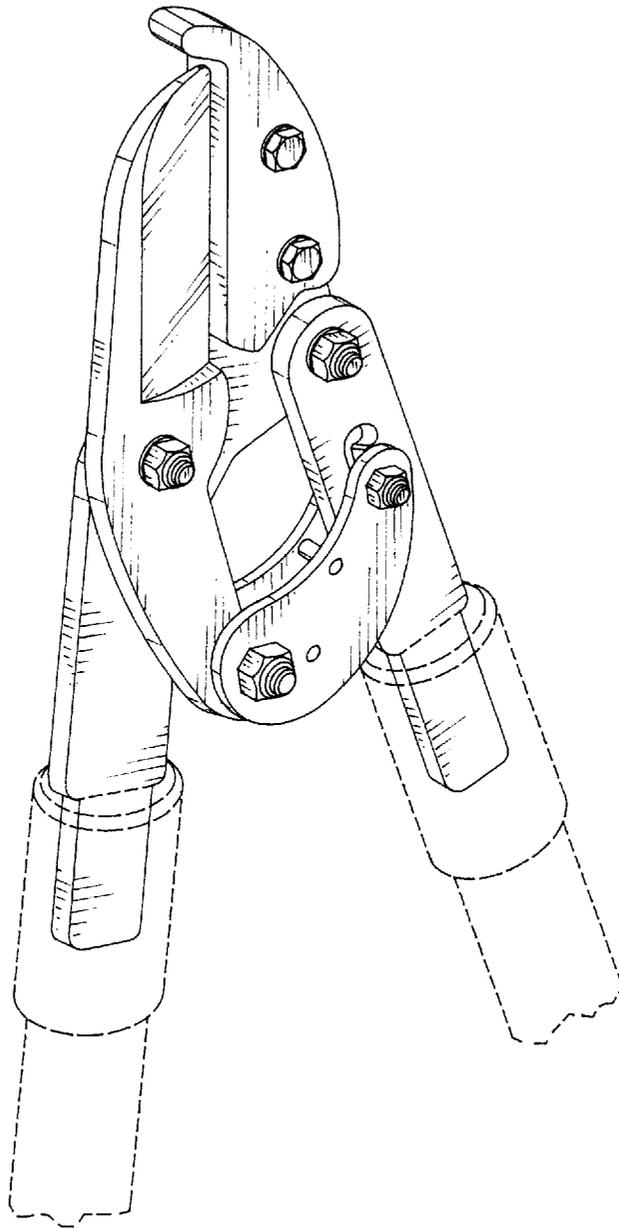


FIG. 1

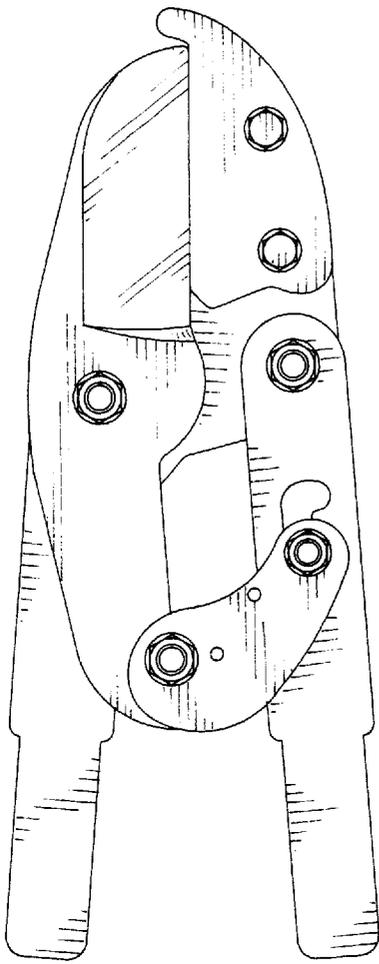


FIG. 2

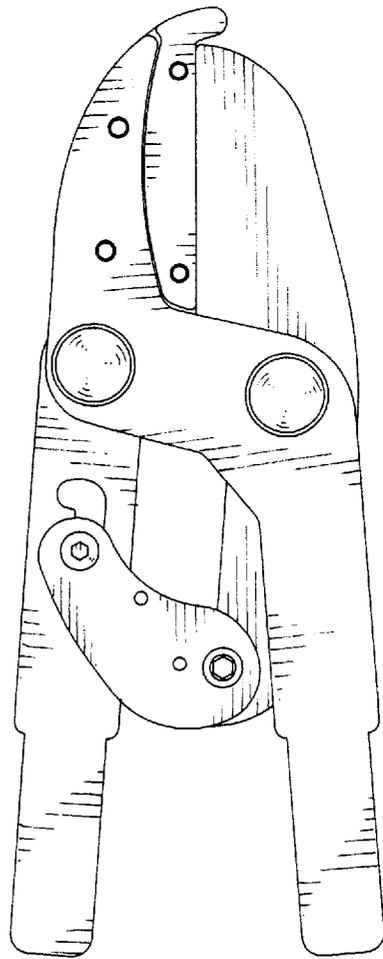


FIG. 3

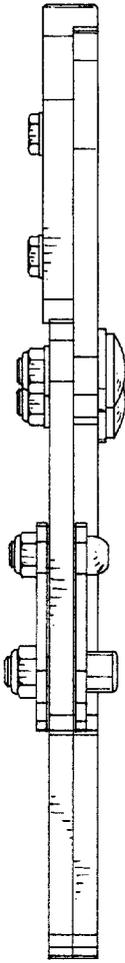


FIG. 4

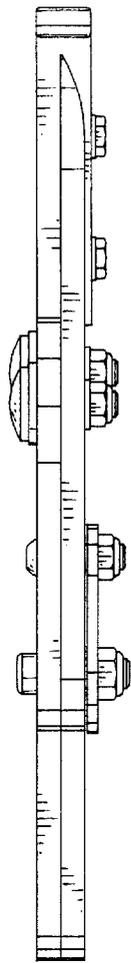


FIG. 5

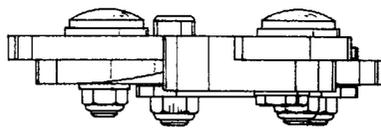


FIG. 6

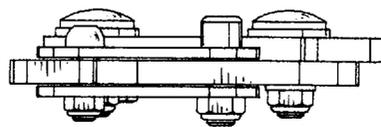


FIG. 7