



US007032873B2

(12) **United States Patent**
Phaneuf

(10) **Patent No.:** **US 7,032,873 B2**
(45) **Date of Patent:** **Apr. 25, 2006**

(54) **DEMOUNTABLE DEVICE BRACKET**

(76) Inventor: **Peter F. Phaneuf**, 179 Middle Rd.,
Southborough, MA (US) 01772

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 15 days.

(21) Appl. No.: **10/938,454**

(22) Filed: **Sep. 10, 2004**

(65) **Prior Publication Data**

US 2005/0061945 A1 Mar. 24, 2005

Related U.S. Application Data

(60) Provisional application No. 60/501,904, filed on Sep.
10, 2003.

(51) **Int. Cl.**
A47G 25/12 (2006.01)

(52) **U.S. Cl.** **248/538**; 40/607.09

(58) **Field of Classification Search** 248/538,
248/539, 534, 540, 541, 535, 231.9; 40/601,
40/607.01, 607.09

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,920,207 A * 11/1975 Adamaitis 248/538

4,523,357 A * 6/1985 Widditsch 24/600.9
RE35,731 E * 2/1998 Lach 248/535
6,726,170 B1 * 4/2004 Luo 248/538
6,857,614 B1 * 2/2005 Fox 248/535

* cited by examiner

Primary Examiner—Ramon O Ramirez

(74) *Attorney, Agent, or Firm*—Brian M. Dingman, Esq.;
Mirick, O'Connell, DeMallie & Lougee

(57) **ABSTRACT**

A demountable device bracket having a bracket receiver tube adapted to be fixed to a surface, and defining an upwardly-facing opening having an opening shape. There is a bracket assembly with a bracket mounting bar having generally the shape of the opening in the bracket receiver tube, and sized to slide down into the upwardly-facing opening of the bracket receiver tube. There is also a hanger-receiving tube extending at an angle from the exposed portion of the mounting bar, defining an opening that can receive a pole or bar, and a lifting bar extending downward from the hanger-receiving tube. The bracket mounting bar can be slid into the bracket receiver tube, to allow a pole or bar that is inserted into the hanger-receiving tube and that carries an object such as a flag, banner or birdfeeder, for example, to be removably held above the ground.

16 Claims, 20 Drawing Sheets

