

[54] FOLDABLE, TREE-LIKE STRUCTURE FOR HANGING PLANTS

[76] Inventor: Jack N. Funk, 107 Overlake Dr. E., Bellevue, Wash. 98004

[*] Notice: The portion of the term of this patent subsequent to Aug. 6, 2007 has been disclaimed.

[21] Appl. No.: 432,387

[22] Filed: Nov. 6, 1989

[51] Int. Cl.⁵ A47G 7/02

[52] U.S. Cl. 248/165; 248/167; 47/39

[58] Field of Search 248/163.1, 163.2, 434, 248/435, 167, 175; 47/39, 67; 211/196

[56] References Cited

U.S. PATENT DOCUMENTS

1,243,173	10/1917	Hinkley	248/165 X
1,357,250	11/1920	Rau	248/167
1,794,076	2/1931	Jablons	248/167
3,015,024	12/1961	Charchan	47/39 X
3,708,144	1/1973	Nasmith	248/167
4,734,301	3/1988	McKinney	211/196 X

FOREIGN PATENT DOCUMENTS

155256	of 1954	Australia	248/163.1
6700426	of 1968	Netherlands	248/163.1

Primary Examiner—Henry E. Raduazo

Assistant Examiner—Jerrold D. Johnson

Attorney, Agent, or Firm—Robert W. Jenny

[57] ABSTRACT

The structure is tree-like, having a tubular cruciform base, a vertical section and a plurality of tiers of limb-like structure, comprising a top tier, a bottom tier and at least one intermediate tier. The basic structure comprises one straight vertical tube and four bent tubular elements. The four elements each have a horizontal portion which is part of the cruciform base, a vertical portion which is part of the vertical section and an arched top which is part of the top tier of limb-like structures. The tubular elements are integrated by spacers and clamps. The clamps also retain tubular sockets which hold the tubular limb-like structures of the bottom and intermediate tiers. A swivelled snap hook is attached to the free end of each limb-like structure to support a hanging plant.

1 Claim, 2 Drawing Sheets

