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Davies

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(54) **DECK MOUNTABLE PLANT STAND**

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(56) **References Cited**

U.S. PATENT DOCUMENTS

225,345 A	3/1880	Clark	248/227.4
492,919 A *	3/1893	Gridley	248/310
669,378 A	3/1901	Baldwin	248/463
699,154 A *	5/1902	De Force	108/92
753,042 A *	2/1904	Chigor	126/230
1,045,123 A	11/1912	Clisby	248/117.7
1,786,995 A *	12/1930	Halberstadter	248/221.11
2,313,115 A *	3/1943	Allen et al.	248/154
2,522,255 A	9/1950	Climo	43/21.2

2,679,996 A *	6/1954	Rowe et al.	248/149
D188,384 S *	7/1960	Messer	D11/147
3,332,654 A *	7/1967	Jacobsen	211/107
3,469,810 A *	9/1969	Dorris	24/525
D215,857 S *	11/1969	Olson	D6/418
3,888,354 A *	6/1975	Margolin et al.	211/110
4,991,344 A *	2/1991	Carney	211/133.2
5,240,214 A	8/1993	Bimbaum et al.	248/231.41
5,287,844 A *	2/1994	Fieber	126/30
D345,871 S *	4/1994	Anderson	D6/405
5,598,662 A *	2/1997	Droste	47/39
5,675,931 A *	10/1997	Wasserman	211/78
5,775,654 A *	7/1998	Price	248/103
D446,402 S *	8/2001	Davies	D6/403
D446,403 S *	8/2001	Davies	D6/403

* cited by examiner

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(57) **ABSTRACT**

A plant stand designed to be mounted on a railing of a structure, such as a deck, is provided. The plant stand includes a generally vertical frame having a proximal end connected to a base plate. A clamp connected to the base plate is designed to selectively clamp a railing of the structure between a body of the clamp and the base plate. A plurality of plant supports are coupled with the frame for supporting plants thereon. In first and second embodiments of the plant stand, the plant supports are spaced apart from and coupled with the frame via support arms. In the second embodiment, the support arms are adjustable by way of a plurality of brackets secured to legs of the frame.

9 Claims, 3 Drawing Sheets

