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(12) **United States Design Patent**  
**Britz, Jr.**

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(54) **MULTI-SWING CHAIR APPARATUS**

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(\*\*) Term: **14 Years**

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(51) **LOC (9) Cl.** ..... **06-06**

(52) **U.S. Cl.** ..... **D6/347**

(58) **Field of Classification Search** ..... D6/333,  
D6/334, 335, 336, 344, 347, 348, 375, 500-502;  
297/273, 277, 278, 281; D21/823; 472/118,  
472/122

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D55,384	S	*	6/1920	Kingsbury	.....	D6/347
2,860,689	A	*	11/1958	Baker	.....	472/118
4,002,368	A		1/1977	Ortiz		
4,062,586	A		12/1977	Ortiz		
4,188,063	A	*	2/1980	Dusart	.....	297/273
4,351,524	A		9/1982	Gomes		
D281,206	S	*	11/1985	Halsall	.....	D6/347
D298,187	S		10/1988	Lacewell		
D348,161	S	*	6/1994	Craig, III	.....	D6/500
D364,969	S	*	12/1995	Boone	.....	D6/347
5,788,327	A		8/1998	Gregory		
5,851,053	A	*	12/1998	Crawford	.....	297/273
5,944,381	A	*	8/1999	Nguyen	.....	297/281
D414,045	S	*	9/1999	Morrow	.....	D6/347
D418,314	S	*	1/2000	Hines	.....	D6/347
6,364,412	B1		4/2002	Crawford		

6,648,411	B2	*	11/2003	Julien	.....	297/273
6,669,394	B1	*	12/2003	Rieber et al.	.....	472/118
6,739,662	B1		5/2004	Alvarez		
7,040,995	B2	*	5/2006	Lee	.....	472/118
7,073,857	B1		7/2006	Bailey		
8,235,338	B1	*	8/2012	Henry	.....	472/118

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a multi-swing chair apparatus, as shown and described.

**DESCRIPTION**

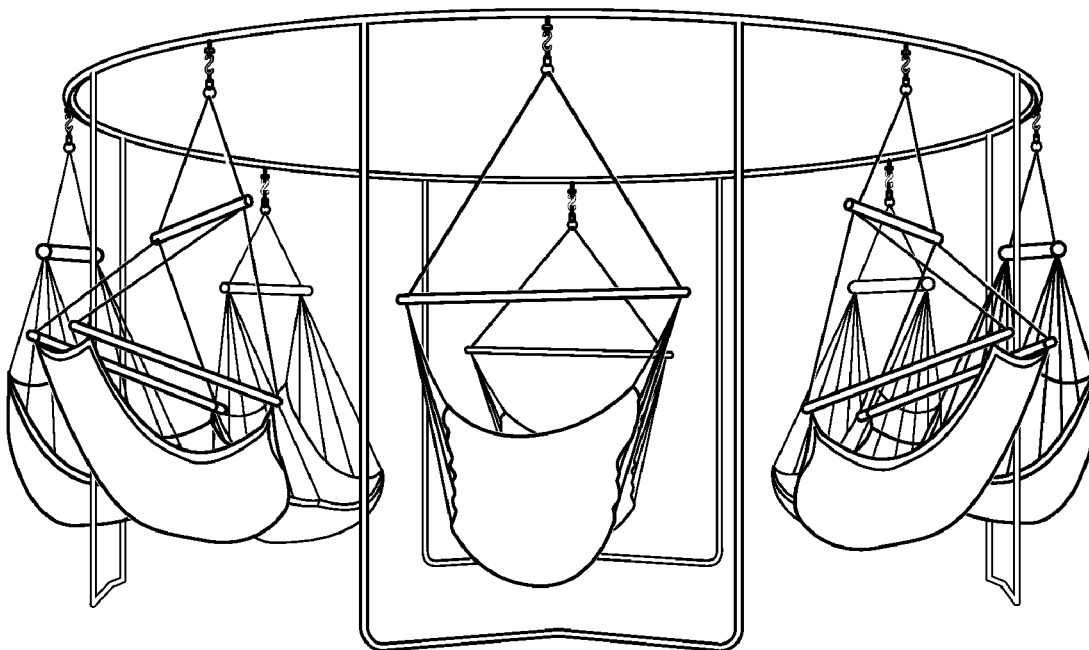
FIG. 1 is a perspective view of a multi-swing chair apparatus. FIG. 2 is an enlarged partial front orthographic view of a circular top frame member of the multi-swing chair apparatus, showing a suspension assembly for suspending a swingable chair of the multi-swing chair apparatus.

FIG. 3 is an enlarged partial side perspective view of the circular top frame member of the multi-swing chair apparatus, showing the suspension assembly extending from a tubular slot of the circular top frame member; and,

FIG. 4 is a perspective view of a swingable chair of the multi-swing chair apparatus suspended through the suspension assembly, showing a person seated in the swingable chair. FIG. 4 is shown separately for ease of illustration.

The broken line showing of a person in FIG. 4 is included for the purpose of illustrating environment and forms no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



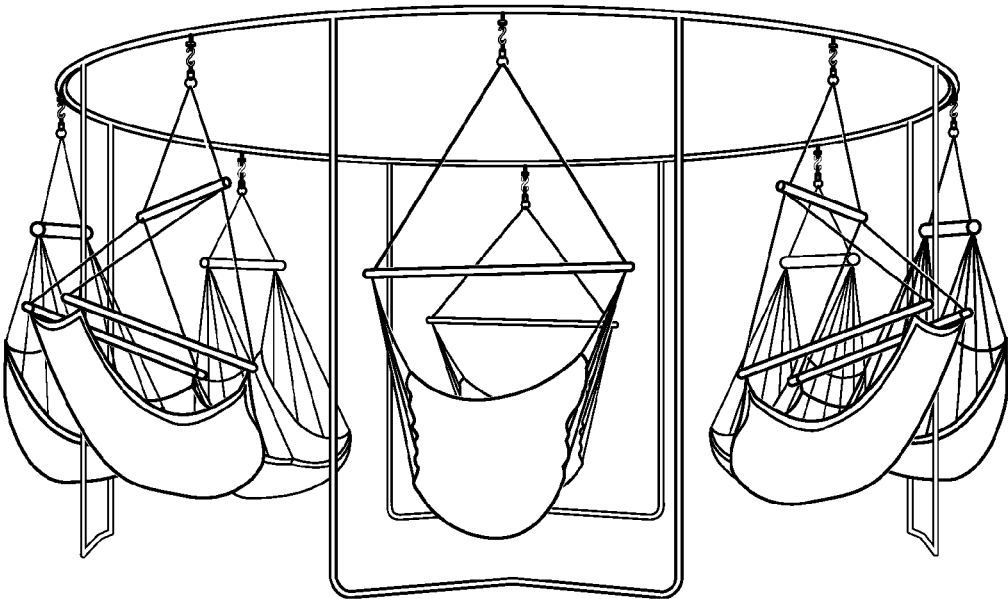


FIG. 1

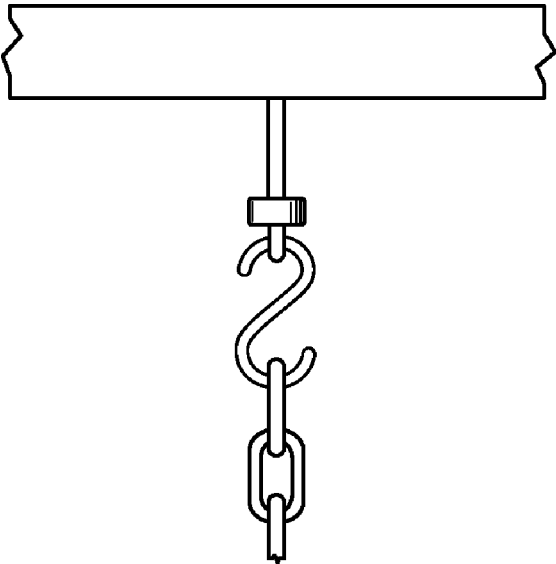


FIG. 2

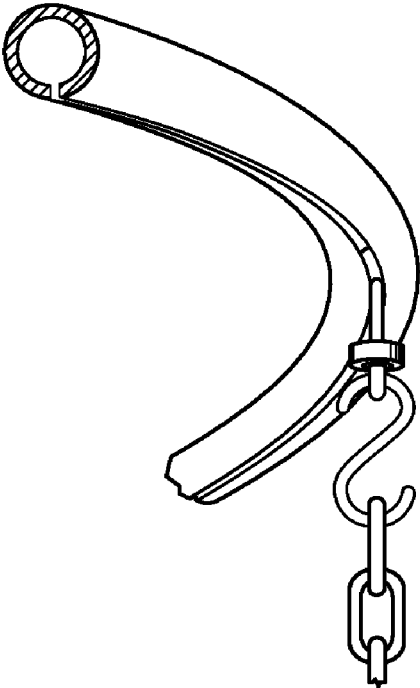


FIG. 3

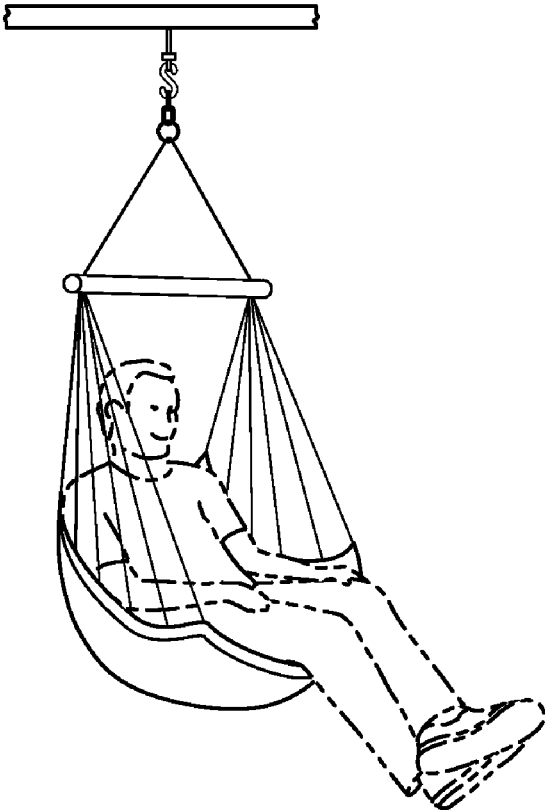


FIG. 4