United States Patent [19]

Strandell et al.

Des. 407,421 **Patent Number:** [11] **Date of Patent: **Mar. 30, 1999** [45]

US00D407421S

ICE BIN [54]

- Inventors: **Timothy B. Strandell**, Racine; **James** [75] Robert Baumann, Manitowoc, both of Wis.
- Manitowoc Food Service Group, Inc., [73] Assignee: Sparks, Nev.
- 14 Years [**] Term:

Foodservice Equipment & Supplies Specialist, p. 152. Scotsman Ice Machine, Mar. 1996.

Primary Examiner—Sandra L. Morris

CLAIM [57]

The ornamental design for an ice bin, as shown and described.

DESCRIPTION

FIG. 1 is a left, front perspective view of an ice bin showing the new design; FIG. 2 is a left side elevational view thereof, the right side elevational view being a mirror image thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a rear elevational view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a bottom plan view thereof; FIG. 7 is a left, front perspective view of a second embodiment of an ice bin showing the new design; FIG. 8 is a left, front perspective view of a third embodiment of an ice bin showing the new deisgn; FIG. 9 is a left, front perspective view of a fourth embodiment of an ice bin showing the new design; FIG. 10 is a left, front perspective view of a fifth embodiment of an ice bin showing the new design; and, FIG. 11 is a left, front perspective view of a sixth embodiment of an ice bin showing the new design.

[21] Appl. No.: **72,892**

Apr. 22, 1997 [22] Filed:

- LOC (6) Cl. 15-07 [51] [52]
- [58] D15/84; 62/246–254, 340, 344, 457.1–457.9

[56] **References Cited**

U.S. PATENT DOCUMENTS

4,706,466	11/1987	Yingst et al	62/344
5,245,841	9/1993	Paul et al	62/344

OTHER PUBLICATIONS

Foodservice Equipment & Supplies Specialist, p. 45. Manitowoc Ice Machine, center, Jan. 1994. Foodservice Equipemnt & Supplies Specialist, p. 71. Cornelius Ice Machine, center, Jan. 1994. Foorservice Equipment & Supplies Specialist, p. 216. Ice–O–Matic Ice Machine, left, Mar. 1994.

1 Claim, 7 Drawing Sheets





U.S. Patent Mar. 30, 1999 Sheet 1 of 7 Des. 407,421





U.S. Patent Mar. 30, 1999 Sheet 2 of 7 Des. 407,421



<u>い</u> い

.

					Ð			1	1
╡╢╧╧╧┫╴		•	· ····································					£ 2	
	1			1					A
	1			-			· ·	1 - 1	
				1					
				1-	_	· · · · · · · · · · · · · · · ·			
			ļ		111			1	
								}	
			4	1 -			·	_	
				-	1			1 1	
			•]]]				
				1 T	71		•	1	
] [•		
	•	:		31			ť.	ì	
							•	1 3	
		-		j i	1			<u>ا</u> ۱	
	1							ł	
								'	
		•	1	j l				; ;	
		i	4						
.il					1				
				ļļ					
		÷							
							f	1	
					4			Į	
					1			1	
		:							, ,
	۰ :	T L			님ㅣ				
	1	i					-		
	ĺ						: 	} }	



U.S. Patent Mar. 30, 1999 Sheet 3 of 7 Des. 407,421





U.S. Patent Mar. 30, 1999 Sheet 4 of 7 Des. 407,421



Des. 407,421 **U.S. Patent** Sheet 5 of 7 Mar. 30, 1999





.



U.S. Patent Mar. 30, 1999 Sheet 6 of 7 Des. 407,421





U.S. Patent Mar. 30, 1999 Sheet 7 of 7 Des. 407,421



UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

 PATENT NO. :
 Des. 407,421

 DATED :
 March 30, 1999

 INVENTOR(S):
 T. B. Strandell et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

In column 1, line 5, under "OTHER PUBLICATIONS", please change "Foorservice" to --Foodservice--.

In column 2, line 16, under "DESCRIPTION" please delete "," (comma) after "and".

Signed and Sealed this

Twenty-ninth Day of May, 2001

Acholas P. Indai

Attest:

NICHOLAS P. GODICI

Attesting Officer

Acting Director of the United States Patent and Trademark Office