

US0D1088201S

(12) United States Design Patent (10) Patent No.:

m (45) Date of

(10) Patent No.: US D1,088,201 S

(45) Date of Patent: ** Aug. 12, 2025

(54) RADIATOR FOR HEATING

- (71) Applicant: **GRAPHENE SQUARE INC.**, Seoul (KR)
- (72) Inventor: Jae Gun Sim, Suwon-si (KR)
- (**) Term: 15 Years
- (21) Appl. No.: 35/520,920
- (22) Filed: May 15, 2023

(80) Hague Agreement Data

 Int. Filing Date:
 May 15, 2023

 Int. Reg. No.:
 DM/231882

 Int. Reg. Date:
 May 15, 2023

 Int. Reg. Pub. Date:
 May 17, 2024

(30) Foreign Application Priority Data

No	v. 15, 2022	(KR)	• • • • • • • •		30	-2022	2-004	7249
(51)	LOC (15)	Cl					2	23-03
(52)	U.S. Cl.							
	USPC						. D23	3/330
(58)	Field of Classification Search							
	USPC	D23/314	317	329	330	332	333	334

USPC D23/314, 317, 329, 330, 332, 333, 334, D23/335, 336, 337, 338, 339, 340 CPC F24H 3/002; F24H 9/2071; F24H 2250/00; F24H 9/0052; F24H 9/0057; F24H 9/02; F24H 9/1863; F24H 9/1854; F24H 9/1872; F24H 3/0411; F24H 3/0417; F24H 2240/00; F24H 3/022

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

2,523,353 A *	9/1950	Boester	F24D 13/022
			392/435
4,469,936 A *	9/1984	Hunter	H05B 3/265
			29/90.01

5,760,376	A *	6/1998	Schuyler H05B 3/24
			219/549
6,130,991	A *	10/2000	Chapman F26B 21/004
			34/103
6,480,672	B1 *	11/2002	Rosenzweig F24H 9/1872
			392/435
D1,016,263	S *	2/2024	Chen D23/332
D1,032,806		6/2024	Zhang D23/334
2013/0188938	A1*	7/2013	Dlubak H05B 3/84
			392/360
2017/0198923			Vangala F24D 19/062
2021/0140643		5/2021	Xu F24C 7/004
2021/0215393		7/2021	Barbano H05B 3/03
2022/0357076		11/2022	Dvash F24H 9/2071
2024/0107632	A1*	3/2024	Park H05B 3/68

* cited by examiner

Primary Examiner - Ania Aman

(57) CLAIM

The ornamental design for a radiator for heating as shown and described.

DESCRIPTION

- 1. Radiator for heating
- 1.1 : Perspective
- **1.2**: Front
- 1.3 : Back
- **1.4**: Top
- 1.5 : Bottom
- 1.6 : Left
- 1.7 : Right
- 1.8 : Reference
- 1. The present design is related with a radiator. 2. The main body has a three-stage folding structure and can be used by folding or unfolding to facilitate movement, storage and use. 3. FIGS. 1.1 to 1.7 is a perspective, front, rear, top, bottom, left and right view of the present design, respectively. 4. FIG. 1.8 shows the use state of the present design in unfolded state, in which the transparent heating unit consists of transparent material.

1 Claim, 8 Drawing Sheets

















