



US00D815885S

(12) **United States Design Patent**  
**Lee et al.**

(10) **Patent No.:** **US D815,885 S**  
(45) **Date of Patent:** **\*\* Apr. 24, 2018**

(54) **INDUCTION HEATING RANGE**  
(71) Applicant: **LG ELECTRONICS INC.**, Seoul (KR)  
(72) Inventors: **Hophil Lee**, Seoul (KR); **Hyunjin Yoon**, Seoul (KR); **Euseok Lee**, Seoul (KR)  
(73) Assignee: **LG Electronics Inc.**, Seoul (KR)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **35/501,548**  
(22) Filed: **Mar. 10, 2016**  
(80) **Hague Agreement Data**  
Int. Filing Date: **Mar. 10, 2016**  
Int. Reg. No.: **DM/089982**  
Int. Reg. Date: **Mar. 10, 2016**  
Int. Reg. Pub. Date: **Sep. 16, 2016**

D252,493 S \* 7/1979 Barradas ..... D7/356  
D256,761 S \* 9/1980 Martin ..... D7/354  
D257,938 S \* 1/1981 Danley ..... D7/402  
4,352,324 A \* 10/1982 Noh ..... A47J 37/10  
99/425  
D273,168 S \* 3/1984 Bowen ..... D7/354  
D292,164 S \* 10/1987 Oh ..... D7/354  
D297,297 S \* 8/1988 Lacey ..... D7/354  
4,768,427 A \* 9/1988 Cheng ..... A47J 36/02  
126/390.1  
D334,108 S \* 3/1993 Fisher ..... D7/323  
D336,009 S \* 6/1993 Tringali ..... D7/367  
D378,179 S \* 2/1997 Gebhardt ..... D7/363  
D587,062 S \* 2/2009 Ek ..... D7/354  
D600,497 S \* 9/2009 Ek ..... D7/361  
D628,848 S \* 12/2010 Junkins ..... D7/354  
D635,392 S \* 4/2011 Shantha ..... D7/354  
D635,394 S \* 4/2011 Brattoli ..... D7/367  
D648,979 S \* 11/2011 Schroeder ..... D7/354  
D677,516 S \* 3/2013 Cloutier ..... D7/354

(Continued)

*Primary Examiner* — Sheryl Lane  
*Assistant Examiner* — Nicole C Shiflet  
(74) *Attorney, Agent, or Firm* — Birch, Stewart, Kolasch & Birch, LLP

(30) **Foreign Application Priority Data**  
Sep. 17, 2015 (KR) ..... 30-2015-0047276  
(51) **LOC (11) Cl.** ..... **07-02**  
(52) **U.S. Cl.**  
USPC ..... **D7/362**  
(58) **Field of Classification Search**  
USPC ..... D7/323, 327, 339, 346, 347, 350.3, 354,  
D7/359–363, 367, 402  
CPC ..... H05B 6/062; H05B 6/065; H05B 1/0266;  
F24C 15/103; A47J 37/10  
See application file for complete search history.

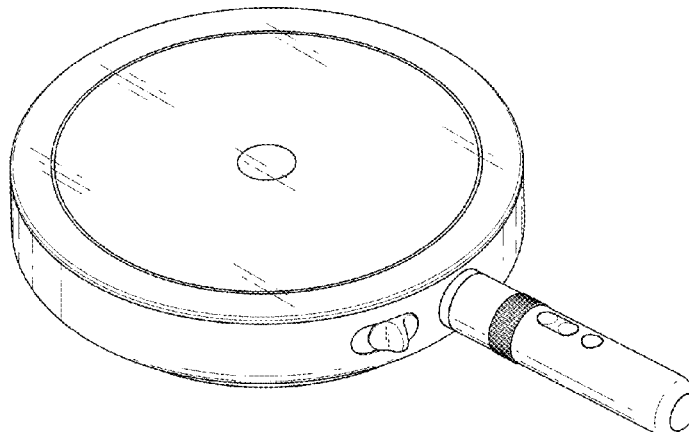
(57) **CLAIM**  
The ornamental design for an induction heating range, as shown and described.

(56) **References Cited**  
**U.S. PATENT DOCUMENTS**  
D172,840 S \* 8/1954 Olswang ..... D7/361  
D246,025 S \* 10/1977 Gooden ..... D7/359  
D248,207 S \* 6/1978 Madl ..... D7/359

**DESCRIPTION**

1. Induction heating range  
**1.1** : Perspective  
**1.2** : Front  
**1.3** : Back  
**1.4** : Left  
**1.5** : Right  
**1.6** : Top  
**1.7** : Bottom  
**1.8** : Perspective with handle removed  
The broken lines showing portions of the induction heating range form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



(56)

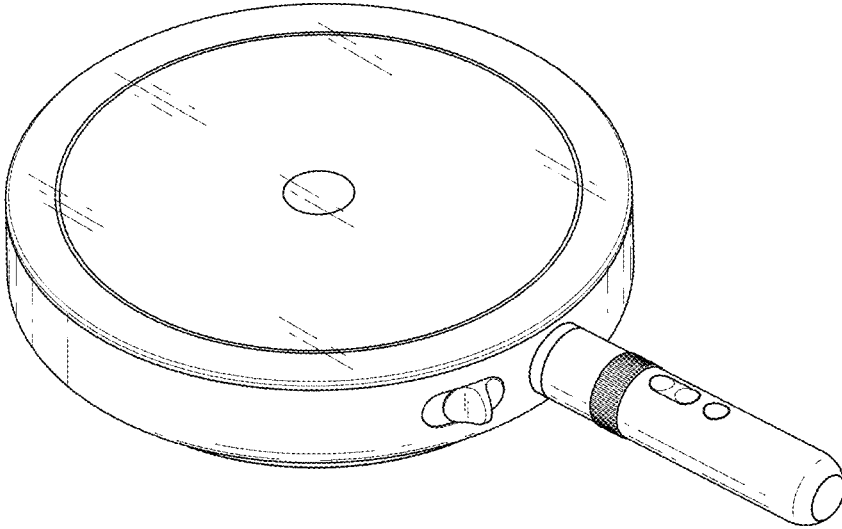
**References Cited**

U.S. PATENT DOCUMENTS

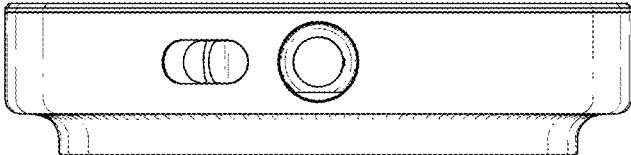
2004/0016348 A1\* 1/2004 Sharpe ..... A47J 37/10  
99/331  
2005/0242086 A1\* 11/2005 Imura ..... A47J 27/62  
219/627  
2011/0268153 A1\* 11/2011 He ..... A47J 37/108  
374/179  
2012/0000903 A1\* 1/2012 Baarman ..... A47J 27/002  
219/620  
2012/0152932 A1\* 6/2012 Moon ..... H05B 6/1209  
219/601

\* cited by examiner

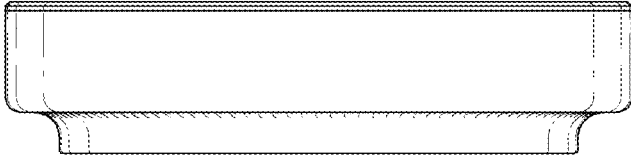
1.1



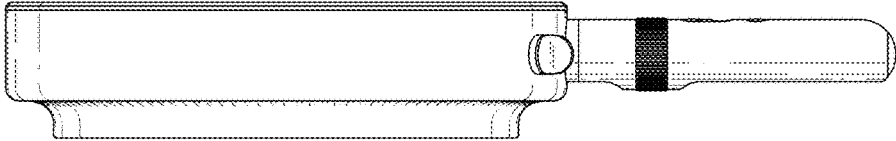
1.2



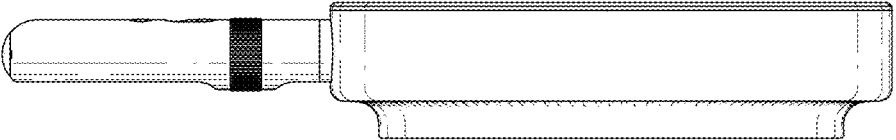
1.3



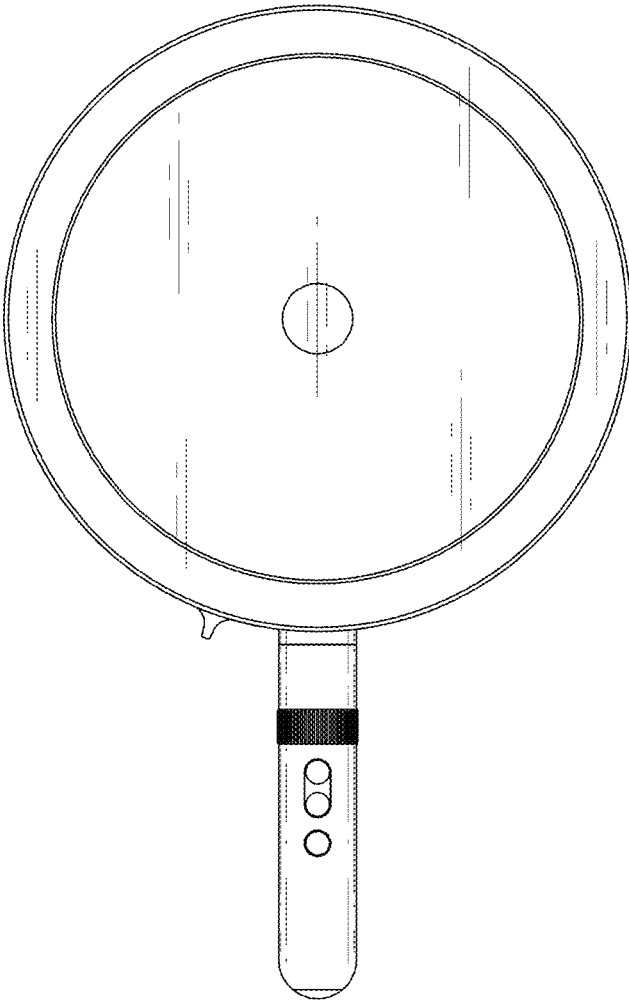
1.4



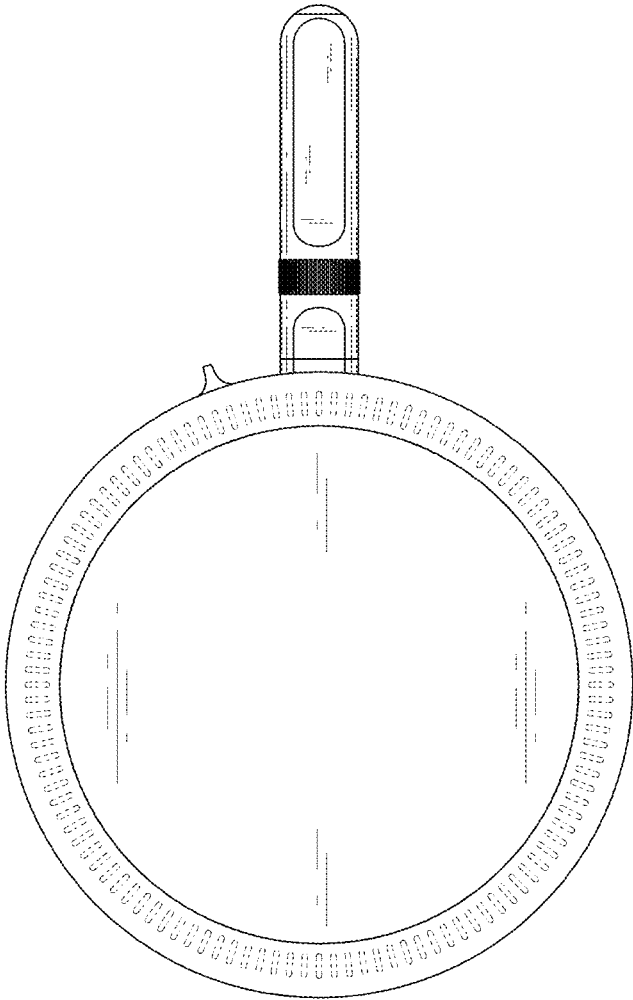
1.5



1.6



1.7



1.8

