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(12) **United States Design Patent**
Lee

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(54) **EARPHONE**

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(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.**
USPC **D14/223**

(58) **Field of Classification Search**
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379/430, 431; 381/380, 381; 455/90.3,
455/575.1

CPC H04R 1/10
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D326,655	S	*	6/1992	Iribe	.....	D14/192
5,410,608	A	*	4/1995	Lucey et al.	.....	381/360
D457,514	S	*	5/2002	Marion et al.	.....	D14/223
6,574,345	B1	*	6/2003	Huang	.....	381/380
D499,397	S	*	12/2004	Hlas et al.	.....	D14/223
D514,551	S	*	2/2006	Lee et al.	.....	D14/223
D516,058	S	*	2/2006	Garcia	.....	D14/205
D535,642	S	*	1/2007	Garcia et al.	.....	D14/206
D550,655	S	*	9/2007	Falco	.....	D14/223
D554,109	S	*	10/2007	Ledbetter et al.	.....	D14/223
D554,627	S	*	11/2007	Gondo	.....	D14/223

D564,495	S	*	3/2008	Sasaki	.....	D14/205
D565,022	S	*	3/2008	Belliveau et al.	.....	D14/205
7,349,550	B2	*	3/2008	Oliveira et al.	.....	381/380
D572,703	S	*	7/2008	Ledbetter et al.	.....	D14/205
D587,685	S	*	3/2009	Densho	.....	D14/206
D611,934	S	*	3/2010	Schaefer	.....	D14/223
D626,117	S	*	10/2010	Lowry	.....	D14/223
D627,764	S	*	11/2010	Tsai et al.	.....	D14/223
D639,279	S	*	6/2011	Andre et al.	.....	D14/223
D658,157	S	*	4/2012	McManigal	.....	D14/205
D666,996	S	*	9/2012	Hardi et al.	.....	D14/223
8,265,323	B2	*	9/2012	Stiehl et al.	.....	381/371
8,331,604	B2	*	12/2012	Saito et al.	.....	381/380
D674,904	S	*	1/2013	Aunio	.....	D24/210
8,391,536	B2	*	3/2013	Hashimoto	.....	381/380
D689,471	S	*	9/2013	Hardi et al.	.....	D14/223
D707,652	S	*	6/2014	Brunner et al.	.....	D14/205
D716,272	S	*	10/2014	Yang	.....	D14/223
D719,550	S	*	12/2014	Yang	.....	D14/223
8,948,435	B2	*	2/2015	Oosato et al.	.....	381/380
D727,871	S	*	4/2015	Orbach	.....	D14/205
2007/0098201	A1	*	5/2007	Chen	381/380
2012/0243725	A1	*	9/2012	Takai et al.	381/380

* cited by examiner

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(57) **CLAIM**

The ornamental design for an earphone, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an earphone, showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a side view thereof;

FIG. 5 is another side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

The broken lines are for environmental purpose only and form no part of the claimed design.

1 Claim, 5 Drawing Sheets

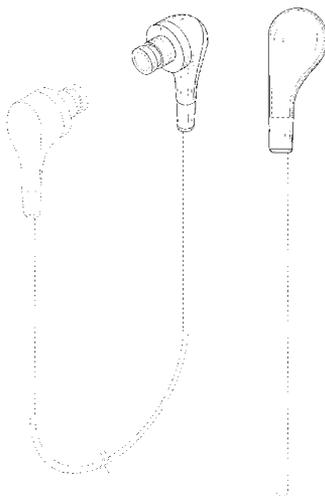


FIG. 1

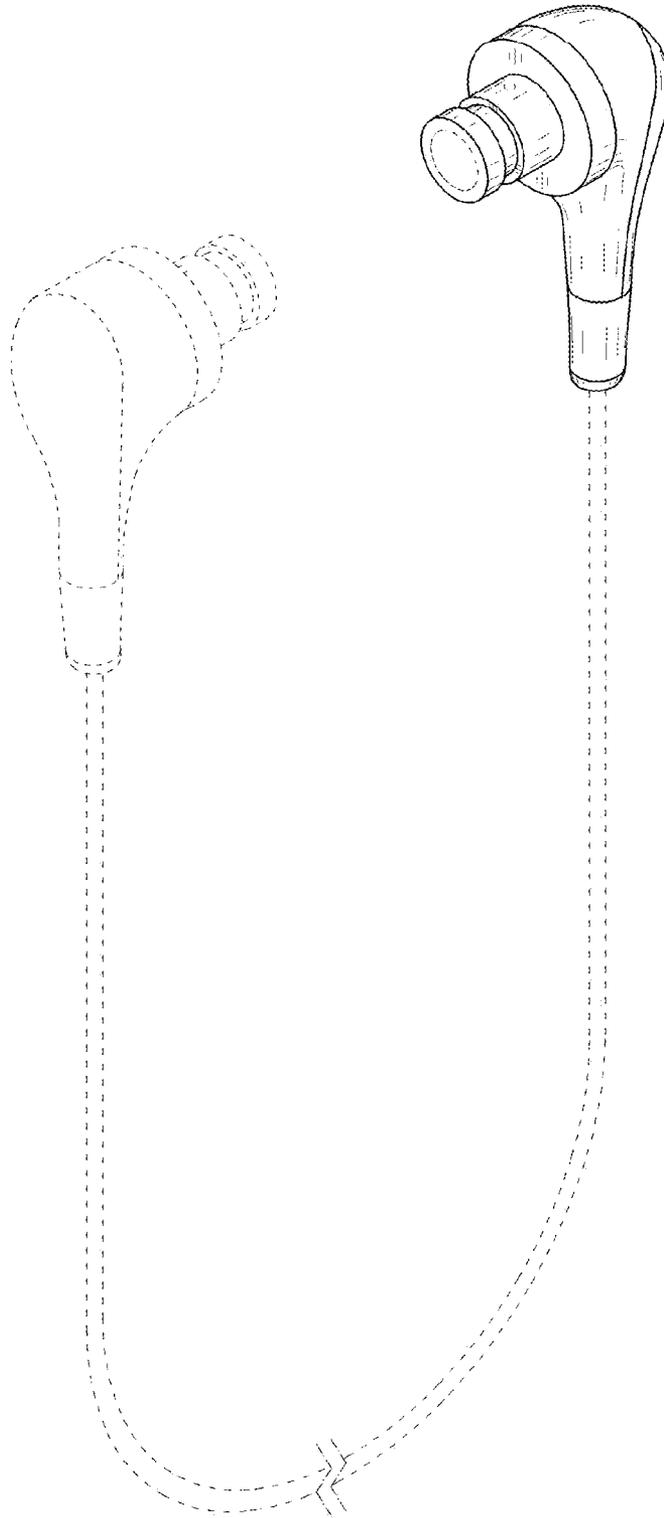


FIG. 2

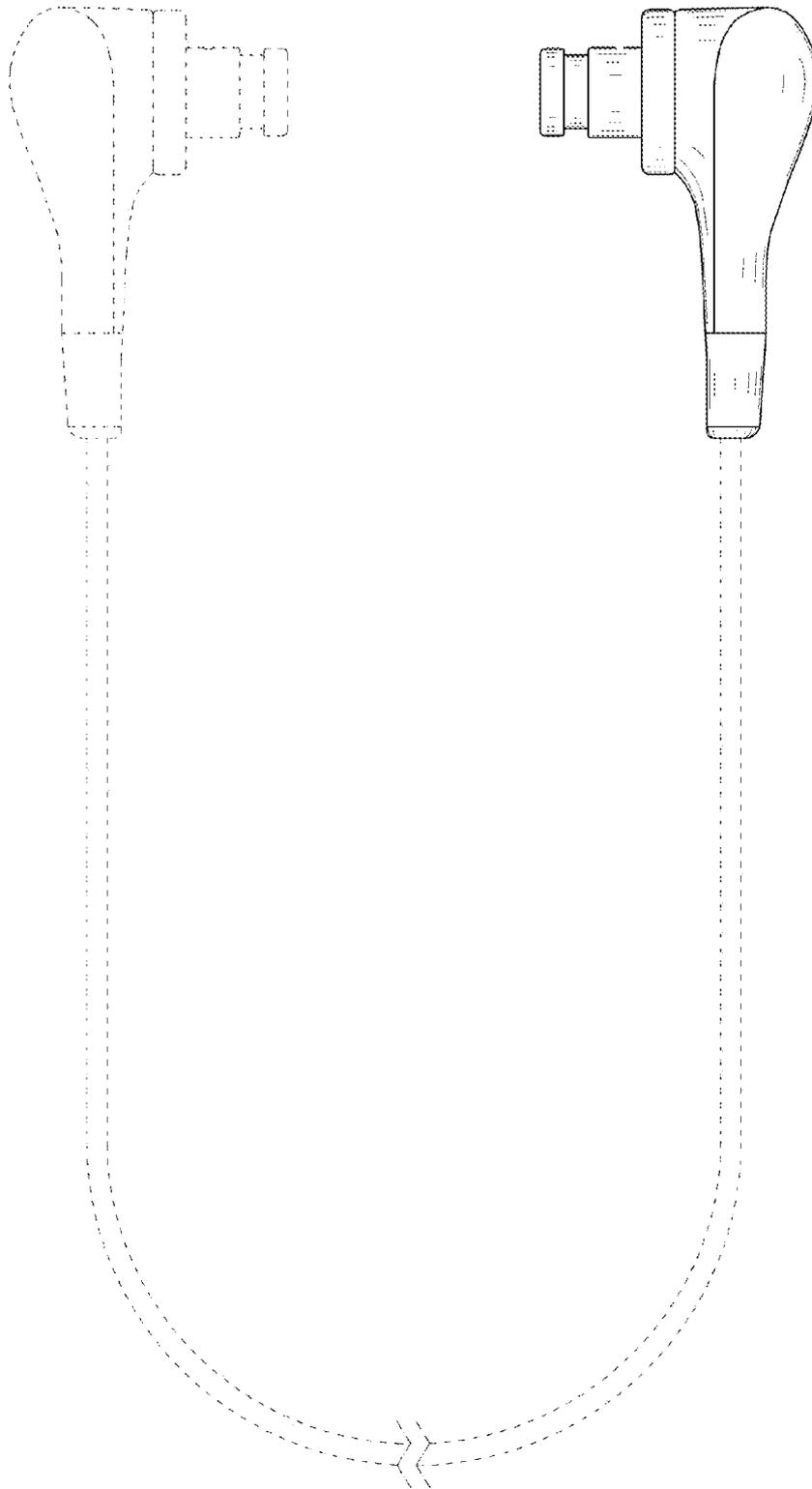


FIG. 3

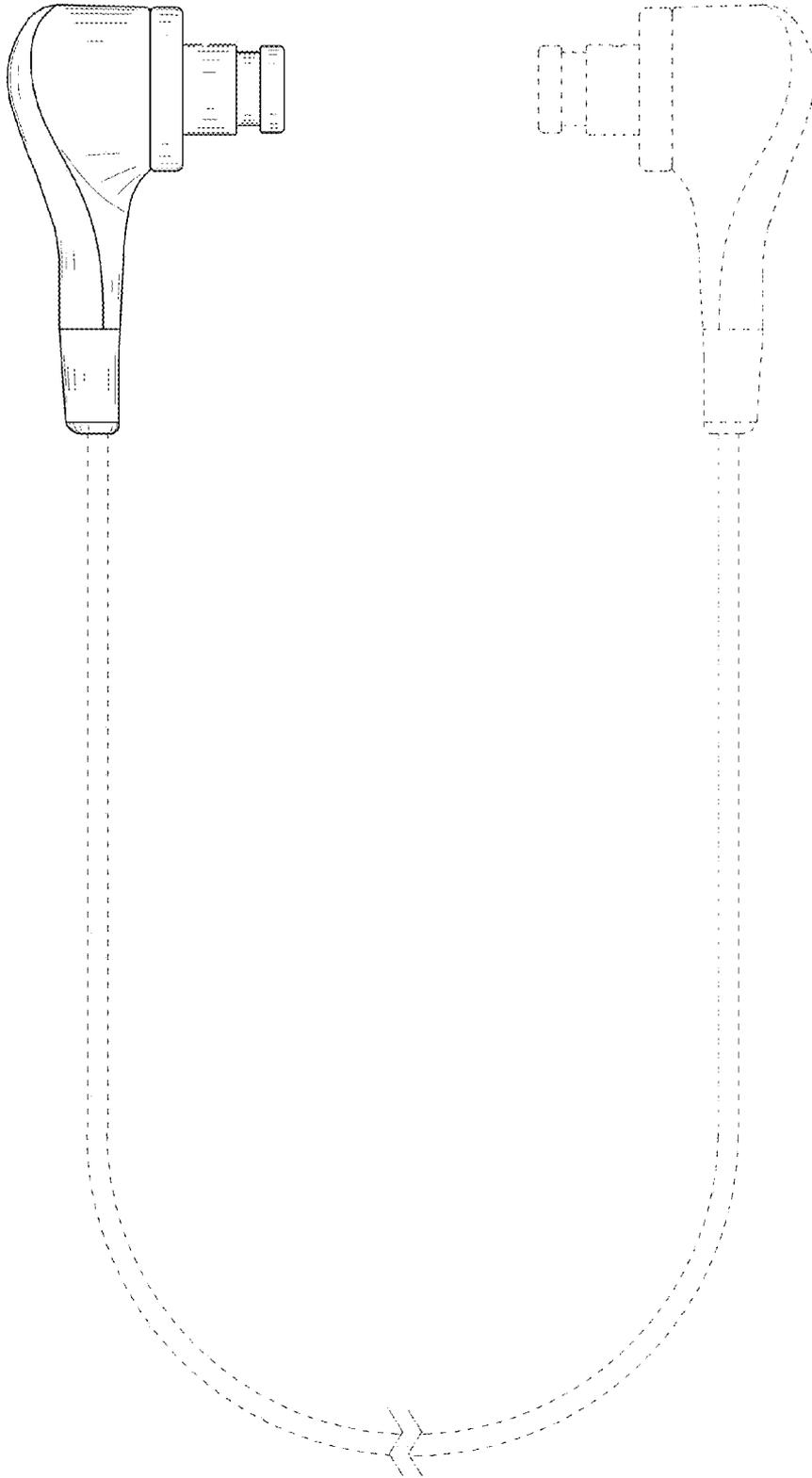


FIG. 4

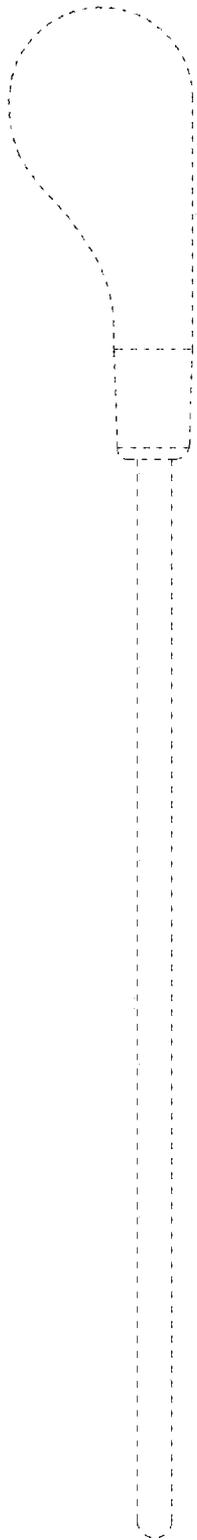


FIG. 5

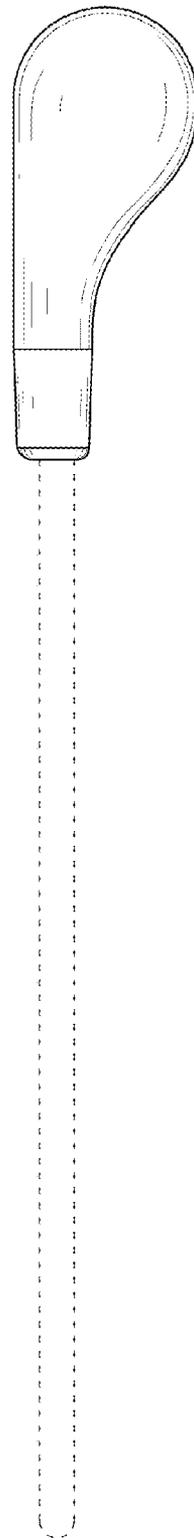


FIG. 6

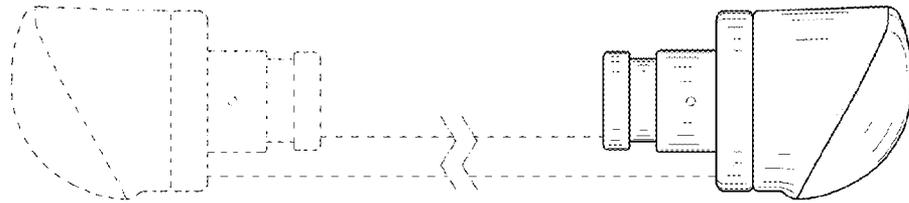


FIG. 7

