



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

(10) **Patent No.:** **US D852,798 S**
(45) **Date of Patent:** **** Jul. 2, 2019**

- (54) **RANGE EXTENDER DEVICE**
- (71) Applicant: **Amazon Technologies, Inc.**, Seattle, WA (US)
- (72) Inventor: **Jonathan Howard Biddle**, San Francisco, CA (US)
- (73) Assignee: **Amazon Technologies, Inc.**, Seattle, WA (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/615,296**
- (22) Filed: **Aug. 28, 2017**
- (51) **LOC (11) Cl.** **14-02**
- (52) **U.S. Cl.** **D14/433**
USPC **D14/433**
- (58) **Field of Classification Search**
USPC D14/356, 432-434, 453, 454, 511, 203.8, D14/209.1, 238.1, 240, 125; 439/638, 439/928, 105, 502; 710/303, 304; 361/679.41, 679.55, 679.56; D13/110, D13/133, 146
CPC ... H04L 12/2832; H04L 12/2838; G06F 3/00; G06F 5/00; G06F 13/14
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D601,583	S	*	10/2009	Andre	.....	D14/496
D610,103	S	*	2/2010	Miller	.....	D14/125
D641,740	S	*	7/2011	Jeon	.....	D14/140.6
D657,784	S	*	4/2012	Akana	.....	D14/314
D669,079	S	*	10/2012	Hansen	.....	D14/420
D675,173	S	*	1/2013	Paradise	.....	D14/125
D684,957	S	*	6/2013	Smith	.....	D14/242
D686,201	S	*	7/2013	Lee	.....	D14/314
D689,485	S	*	9/2013	Chong	.....	D14/366

D701,241	S	*	3/2014	Lee	.....	D14/502
D742,884	S	*	11/2015	Seflic	.....	D14/433
D745,010	S	*	12/2015	Kim	.....	D14/433
D783,619	S	*	4/2017	Couture	.....	D14/433
D788,111	S	*	5/2017	Ji	.....	D14/433
D789,372	S	*	6/2017	Trishaun	.....	D14/433
D794,028	S	*	8/2017	Lin	.....	D14/433
D797,712	S	*	9/2017	Chang	.....	D14/240
D798,301	S	*	9/2017	Kujawski	.....	D14/433
D814,471	S	*	4/2018	Kim	.....	D14/433
D820,244	S	*	6/2018	Cowles	.....	D14/239
D828,356	S	*	9/2018	Xie	.....	D14/433
D828,840	S	*	9/2018	Zhang	.....	D14/433

OTHER PUBLICATIONS

Korean Office Action dated Sep. 5, 2018 for Korean design application No. 30-2018-6183, a counterpart foreign application of design U.S. Appl. No. 29/615,296.

(Continued)

Primary Examiner — Austin Murphy

(74) *Attorney, Agent, or Firm* — Lee & Hayes, P.C.

(57)

CLAIM

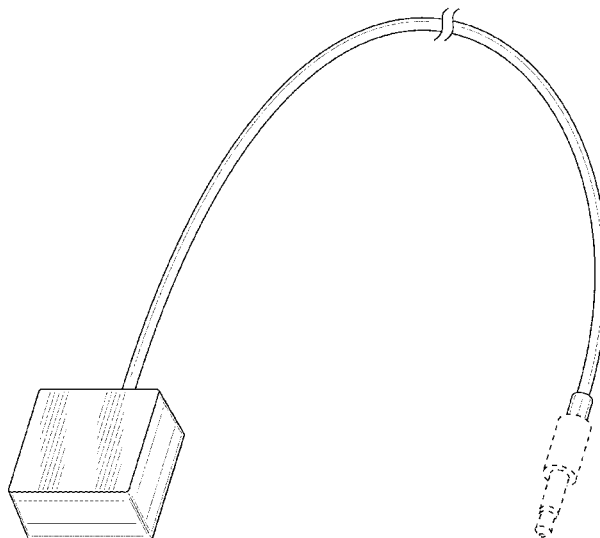
The ornamental design for a range extender device, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a range extender device; FIG. 2 is a back perspective view thereof; FIG. 3 is a top view thereof; FIG. 4 is a bottom view thereof; FIG. 5 is a left-side view thereof; FIG. 6 is a right-side view thereof; FIG. 7 is a back view thereof; and, FIG. 8 is a front view thereof.

The broken lines depict portions of the range extender device that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

Indian Office Action dated Feb. 28, 2018 for Indian design application No. 302154, a counterpart foreign application of design U.S. Appl. No. 29/615,296, 11 pages.

Chinese Office Action dated Aug. 29, 2018 for Chinese design application No. 201830076392.9, a counterpart foreign application of design U.S. Appl. No. 29/615,296, 2 pages.

Canadian Office Action dated Oct. 10, 2018 for Canadian design application No. 179384, a counterpart foreign applicaiton of design U.S. Appl. No. 29/615,296, 1 pages.

Translated Japanese Office Action dated Oct. 12, 2018 for Japanese design application No. 2018-003067, a counterpart foreign applicaiton of design U.S. Appl. No. 29/615,296, 3 pages.

* cited by examiner

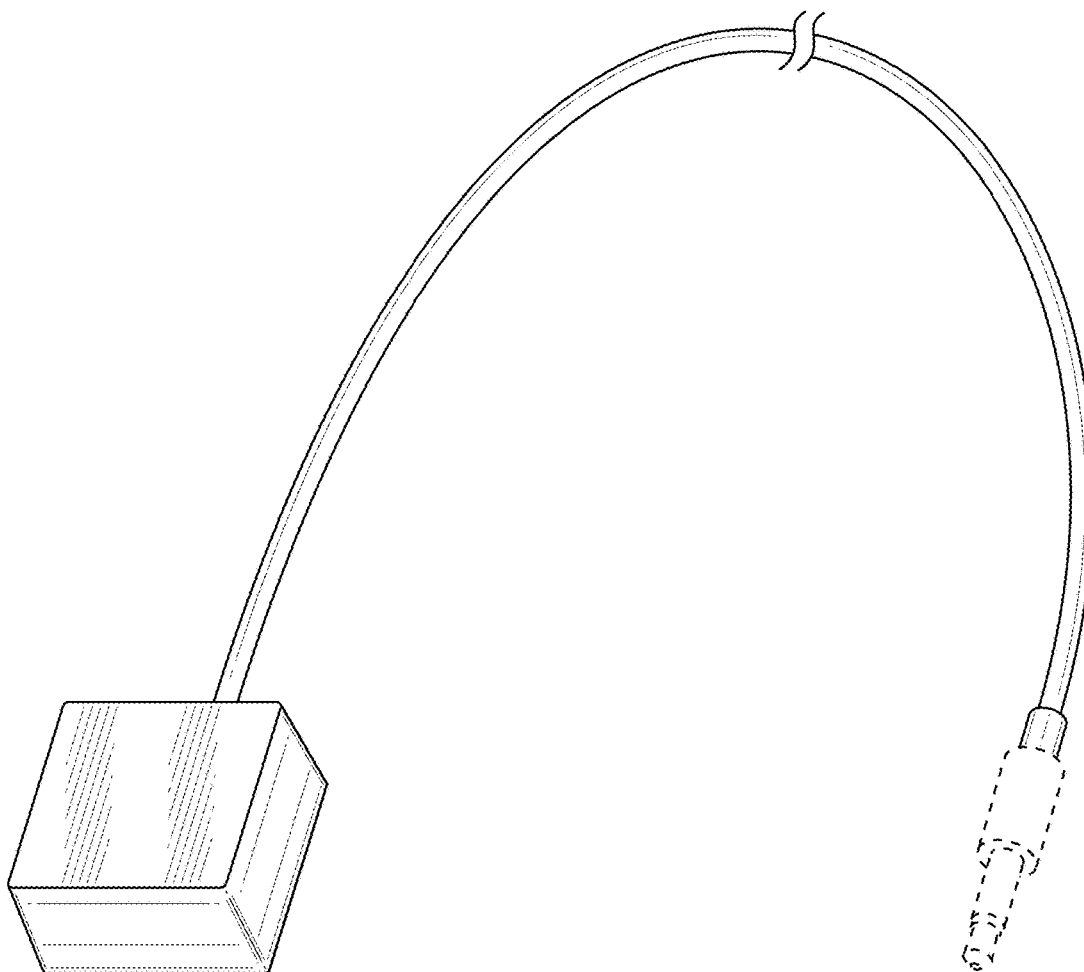


FIG. 1

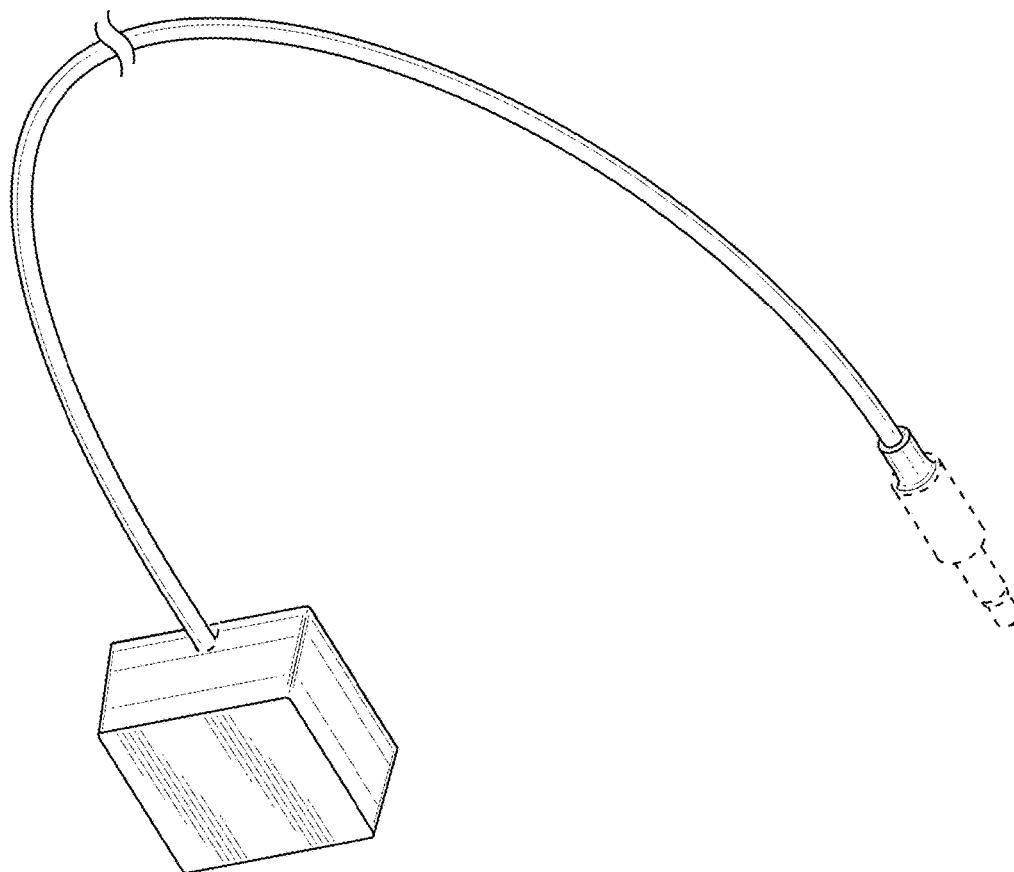


FIG. 2

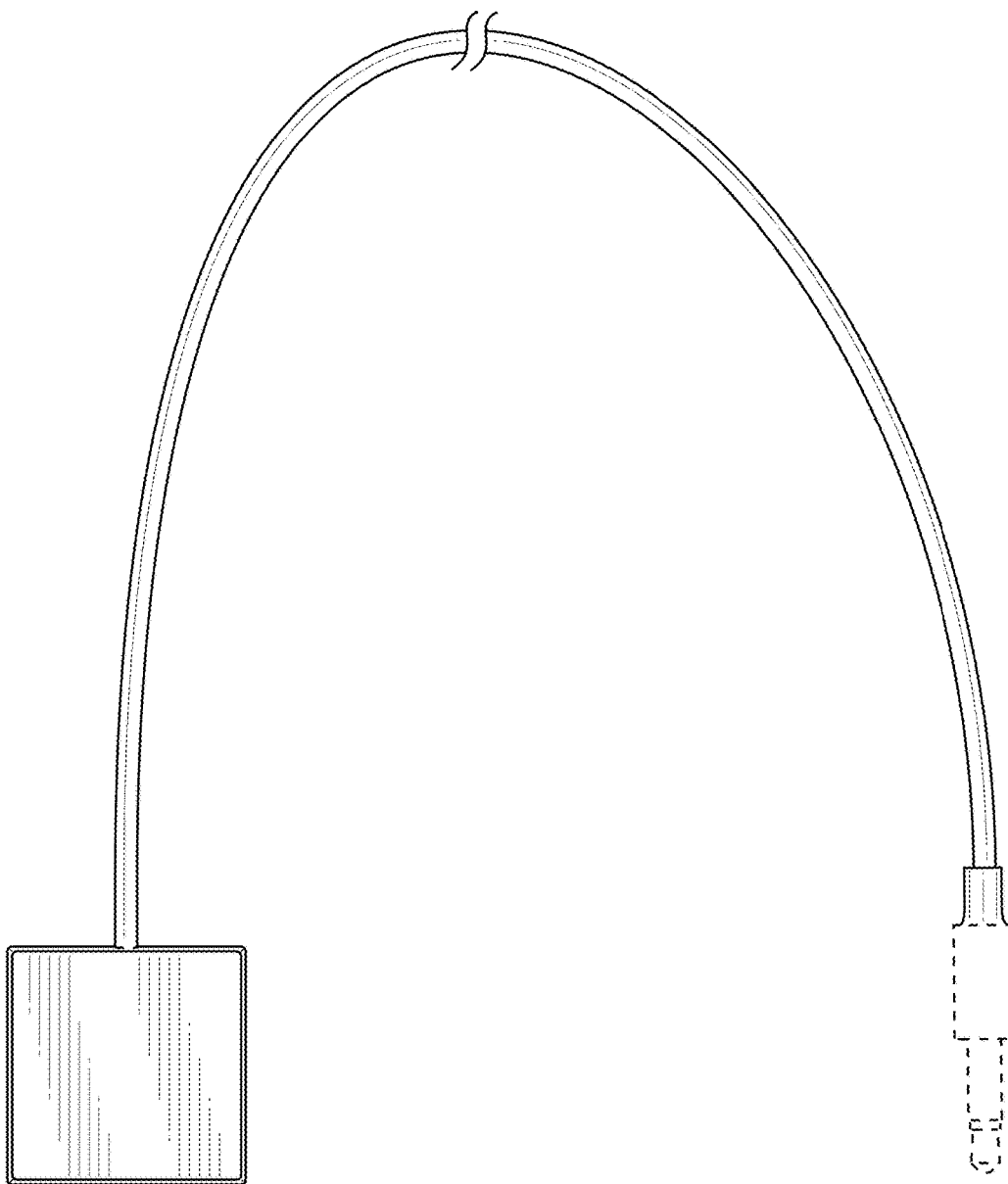


FIG. 3

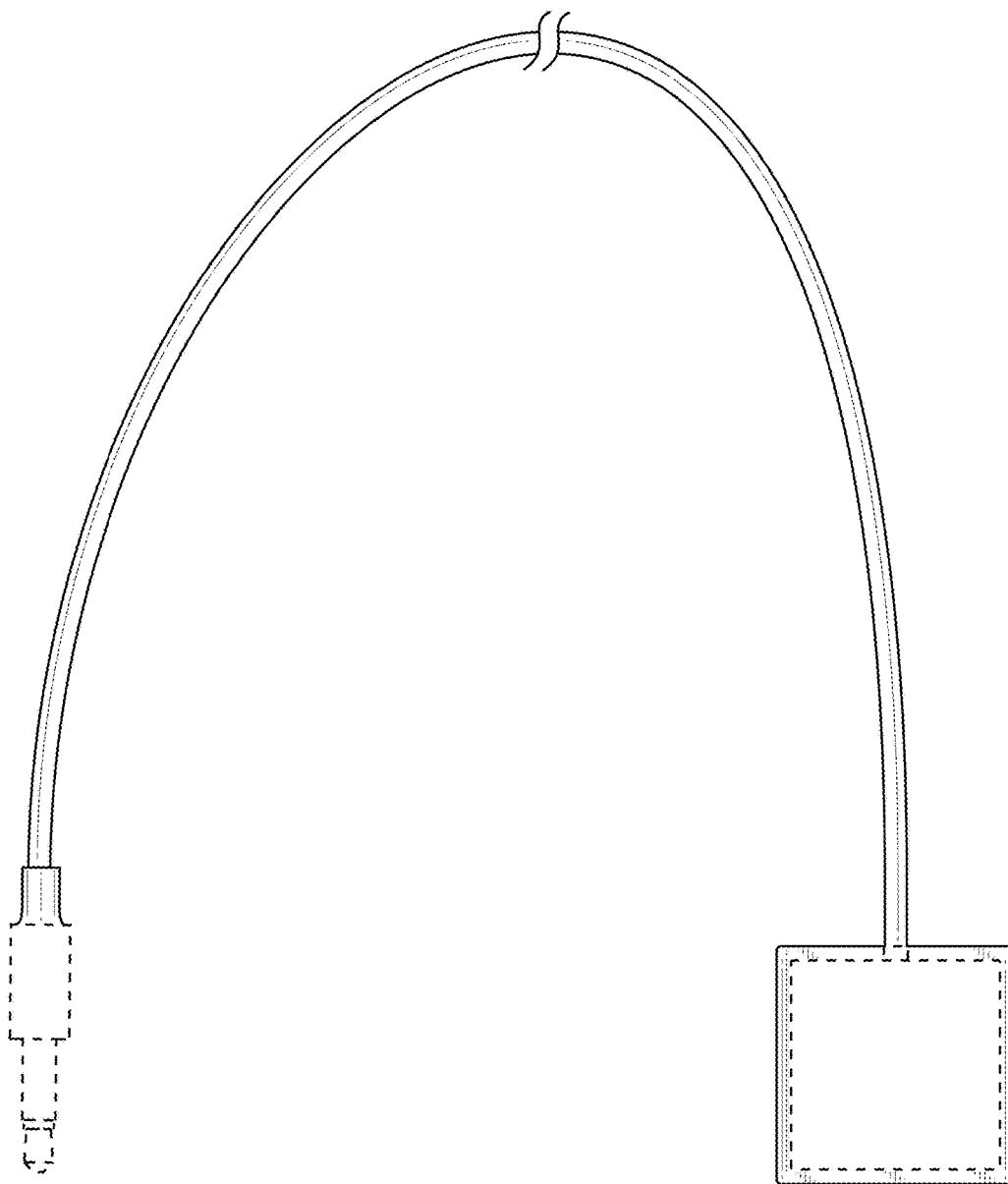


FIG. 4

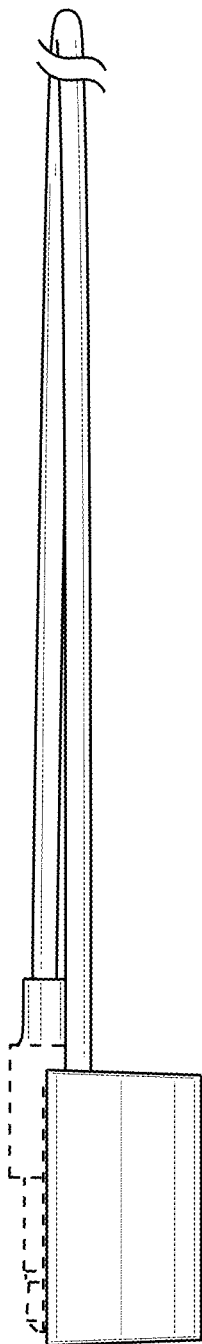


FIG. 5

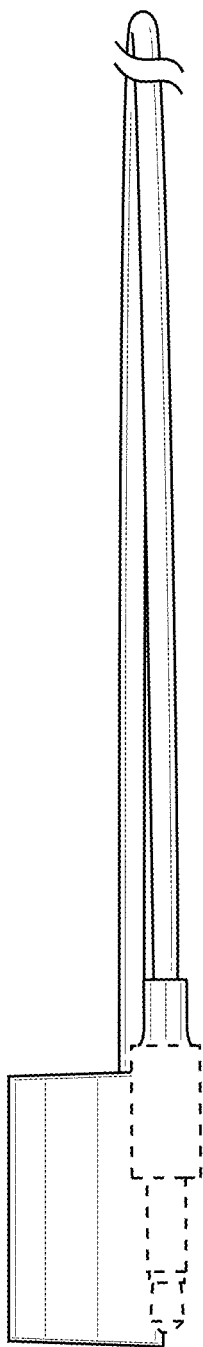


FIG. 6

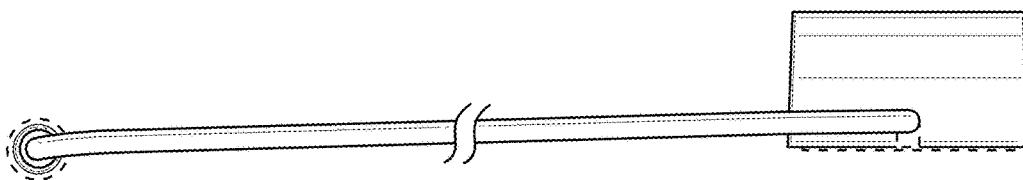


FIG. 7

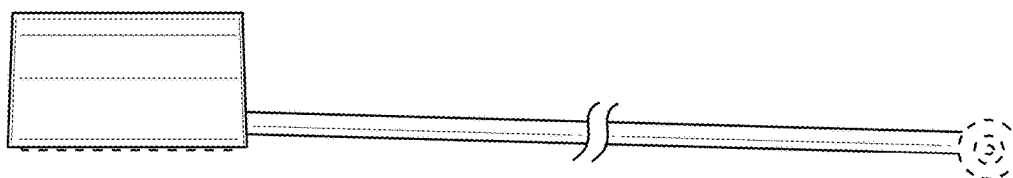


FIG. 8