

US00D884518S

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

Cooper et al.

US D884,518 S

(45) Date of Patent: ** May 19, 2020

CONNECTED DEVICE

Applicant: The Nielsen Company (US), LLC,

New York, NY (US)

Inventors: **Timothy Scott Cooper**, Oldsmar, FL

(US); Saso Vranek, Ilirska Bistrica (SI); Michael Alan Hicks, Clearwater, FL (US); James Joseph Vitt, Palm

Harbor, FL (US)

Assignee: The Nielsen Company (US), LLC, (73)

New York, NY (US)

15 Years Term:

Appl. No.: 29/710,996

(22)Filed: Oct. 28, 2019

Related U.S. Application Data

Continuation of application No. 29/623,974, filed on Oct. 27, 2017, now Pat. No. Des. 864,770.

(51)

U.S. Cl. (52)

Field of Classification Search (58)

CPC H04N 21/4424; H04N 21/44204; H04N 21/44218; H04N 21/4825; H04N 21/23439; H04N 21/4621; H04N 21/4223; H04N 21/42203; H04N 21/812; H04N 21/44222; H04H 60/45; H04H 60/32; G06Q 30/0204; G08B 21/24; G08B 5/36; G06F 3/167

See application file for complete search history.

References Cited (56)

U.S. PATENT DOCUMENTS

D343,133 S 1/1994 Matuszewski D444,087 S Johannsen et al. 6/2001

6,329,925 B1	12/2001	Skiver et al.	
D543,916 S	6/2007	Carter et al.	
D543,917 S	6/2007	Carter et al.	
D556,105 S	11/2007	Carter et al.	
D556,106 S	11/2007	Carter et al.	
D601,976 S	10/2009	Petrillo et al.	
D619,484 S	7/2010	Ikeda et al.	
D619,485 S	7/2010	Ikeda et al.	
D661,212 S	6/2012	DeLeon et al.	
	(Continued)		

OTHER PUBLICATIONS

United States Patent and Trademark Office, "Notice of Allowance," issued in connection with U.S. Appl. No. 29/569,285, dated Sep. 22, 2017, 22 pages.

(Continued)

Primary Examiner — Antoine Duval Davis (74) Attorney, Agent, or Firm — Hanley, Flight & Zimmerman, LLC

CLAIM (57)

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

DESCRIPTION

FIG. 1 is a front, right perspective view of a connected device.

FIG. 2 is a front view of the connected device of FIG. 1.

FIG. 3 is a rear view of the connected device of FIG. 1.

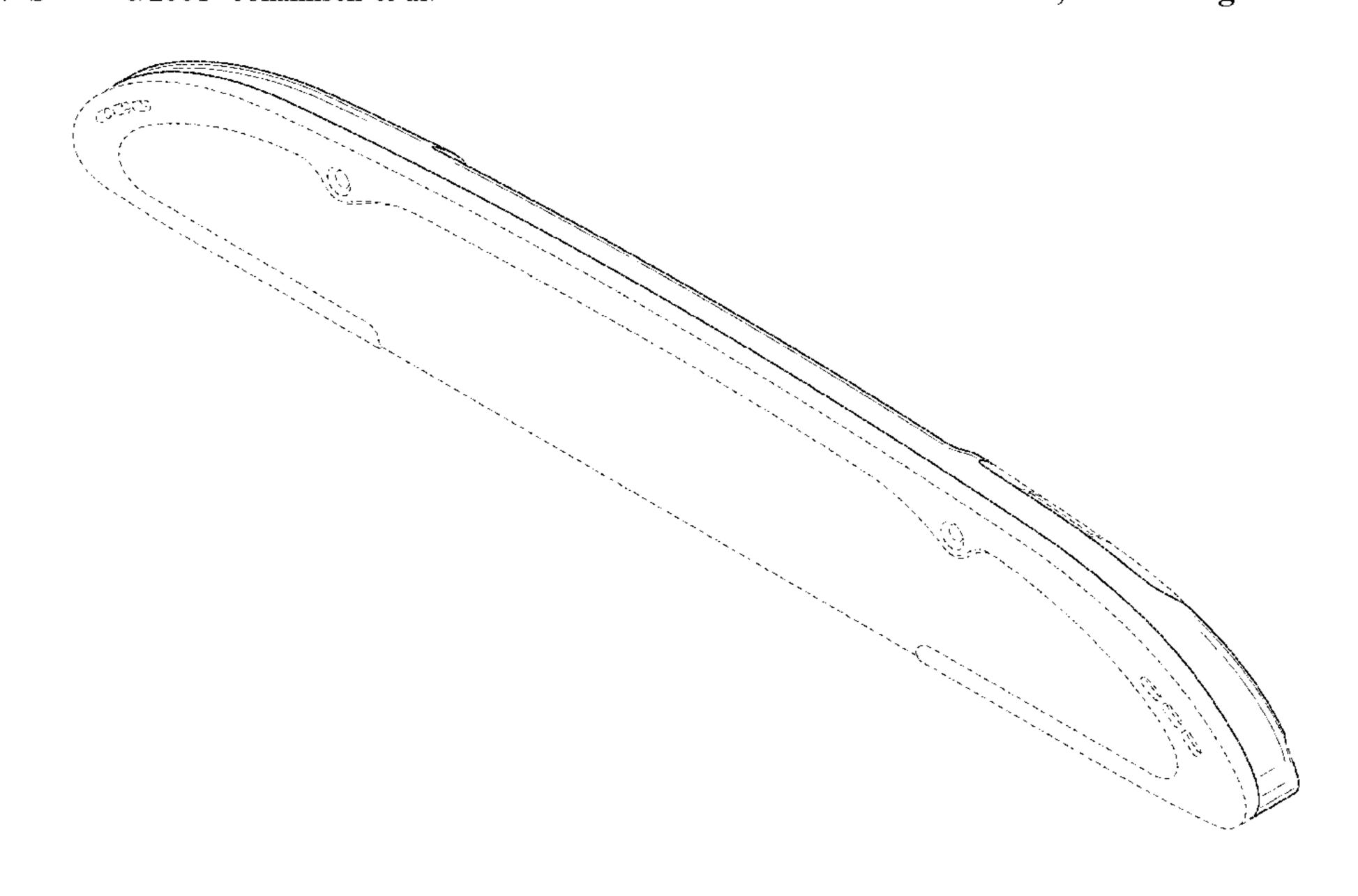
FIG. 4 is a right side view of the connected device of FIG.

FIG. 5 is left side view of the connected device of FIG. 1.

FIG. 6 is a top view of the connected device of FIG. 1; and,

FIG. 7 is a bottom view of the connected device of FIG. 1. The features shown in broken lines form no part of the

1 Claim, 3 Drawing Sheets



claimed design.

(56) References Cited

U.S. PATENT DOCUMENTS

D719,532	S		12/2014	Wu
D724,511			3/2015	Ahn et al.
D750,979	S		3/2016	Roth
D764,990			8/2016	Sethapun et al.
D774,430	S			Bachorski et al.
D775,978	S		1/2017	Christianson et al.
D775,979			1/2017	Christianson et al.
D777,061			1/2017	Lindloff
D809,941	S	*	2/2018	Cooper
D818,384	S	*		Barovic D10/106.9
D820,694				Cooper D10/46
D864,770				Cooper
2001/0039475	$\mathbf{A}1$			McCarthy et al.
2002/0003571	$\mathbf{A}1$			Schofield et al.
2013/0107563	$\mathbf{A}1$		5/2013	McCabe et al.

OTHER PUBLICATIONS

Intellectual Property Office of Australia, "Certificate of Registration," issued in connection with Australian Patent Application No. 201617231, dated Jan. 18, 2017, 5 pages.

United Kingdom Intellectual Property Office, "Examination of Design Application," issued in connection with GB Design Application No. 6003583-6003586, dated Nov. 30, 2016, 2 pages.

Intellectual Property Office of Australia, "Certificate of Registration," issued in connection with Australian Patent Application No. 201617233, dated Jan. 18, 2017, 3 pages.

Intellectual Property Office of Australia, "Certificate of Registration," issued in connection with Australian Patent Application No. 201617235, dated Jan. 18, 2017, 5 pages.

Intellectual Property Office of Australia, "Certificate of Registration," issued in connection with Australian Patent Application No. 201617232, dated Jan. 18, 2017, 5 pages.

United Kingdom Intellectual Property Office, "Examination of Design Application," issued in connection with GB Design Application No. 6003587-6003590, dated Nov. 30, 2016, 2 pages.

United Kingdom Intellectual Property Office, "Certificate of Registration," issued in connection with GB Design Application No. 6003583, dated Jan. 4, 2017, 11 pages.

United Kingdom Intellectual Property Office, "Certificate of Registration," issued in connection with GB Design Application No. 6003584, dated Jan. 4, 2017, 5 pages.

United Kingdom Intellectual Property Office, "Certificate of Registration," issued in connection with GB Design Application No. 6003585, dated Jan. 4, 2017, 11 pages.

United Kingdom Intellectual Property Office, "Certificate of Registration," issued in connection with GB Design Application No. 6003586, dated Jan. 4, 2017, 11 pages.

United Kingdom Intellectual Property Office, "Certificate of Registration," issued in connection with GB Design Application No. 6003587, dated Jan. 4, 2017, 5 pages.

United Kingdom Intellectual Property Office, "Certificate of Registration," issued in connection with GB Design Application No. 6003588, dated Jan. 4, 2017, 5 pages.

United Kingdom Intellectual Property Office, "Certificate of Registration," issued in connection with GB Design Application No. 6003589, dated Jan. 4, 2017, 4 pages.

United Kingdom Intellectual Property Office, "Certificate of Registration," issued in connection with GB Design Application No. 6003590, dated Jan. 4, 2017, 11 pages.

Intellectual Property Office of Australia, "Certificate of Examination," issued in connection with Australian Patent Application No. 201617234, dated Mar. 7, 2017, 2 pages.

Intellectual Property Office of Australia, "Certificate of Examination," issued in connection with Australian Patent Application No. 201617233, dated Mar. 14, 2017, 2 pages.

Intellectual Property Office of Australia, "Certificate of Examination," issued in connection with Australian Patent Application No. 201617235, dated Mar. 14, 2017, 2 pages.

Intellectual Property Office of Australia, "Certificate of Examination," issued in connection with Australian Patent Application No. 201617231, dated Mar. 15, 2017, 2 pages.

Intellectual Property Office of Australia, "Certificate of Examination," issued in connection with Australian Patent Application No. 201617232, dated Mar. 7, 2017, 2 pages.

Canadian Intellectual Property Office, "Examiner's Report," issued in connection with Canadian patent application No. 171274, dated Jul. 26, 2017, 5 pages.

United States Patent and Trademark Office, "Non-final Office Action," issued in connection with U.S. Appl. No. 29/569,285, dated May 4, 2017, 39 pages.

The Metering Equipment—Non Intrustive. Posted on slidesheet.net, Oct. 22, 2013, no production date given, 1 page. Available from https://www.slideshare.net/TICinfo/05-Augusto-metering-solutions-and-installations.

Intellectual Property Office of Australia, "Certificate of Registration," issued in connection with Australian Patent Application No. 201617234, dated Jan. 18, 2017, 5 pages.

United States Patent and Trademark Office, "Non-final Office Action," issued in connection with U.S. Appl. No. 29/569,283, dated May 1, 2017, 43 pages.

United States Patent and Trademark Office, "Office Action," issued in connection with U.S. Appl. No. 29/569,283, dated Sep. 28, 2017, 18 pages.

United States Patent and Trademark Office, "Non-Final Office Action," issued in connection with U.S. Appl. No. 29/623,974, dated Jan. 17, 2019, 17 pages.

United States Patent and Trademark Office, "Final Office Action," issued in connection with U.S. Appl. No. 29/623,974, dated May 10, 2019, 20 pages.

United States Patent and Trademark Office, "Notice of Allowance," issued in connection with U.S. Appl. No. 29/623,974, dated Jun. 13, 2019, 7 pages.

United Kingdom Intellectual Property Office, "Certificate of Registration," issued in connection with GB Design Application No. 6034112, dated Apr. 27, 2018, 5 pages.

European Union Intellectual Property Office, "Certificate of Registration," issued in connection with Registered Community Design No. 00525071-0001, dated Apr. 27, 2018, 5 pages.

Canadian Intellectual Property Office, "Industrial Design Certificate of Registration," issued in connection with Registration No. 180988, dated Aug. 13, 2019, 9 pages.

Intellectual Property Office of Australia, "Certificate of Examination," issued in connection with Australian Patent Application No. 201812472, dated Sep. 5, 2018, 2 pages.

Canadian Intellectual Property Office, "Examiner's Report," issued in connection with Registration Application No. 180988, dated Sep. 20, 2018, 1 page.

Canadian Intellectual Property Office, "Examination Subsequent Report," issued in connection with Registration Application No. 180988, dated Mar. 8, 2019, 10 pages.

China National Intellectual Property Administration, "Notice of Decision of Grant of Patent Right for Design," includes English version, issued in connection with Chinese Design Application No. 201830181815.3, dated Sep. 27, 2018, 3 pages.

^{*} cited by examiner

