



US00D902885S

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

(10) **Patent No.:** **US D902,885 S**

(45) **Date of Patent:** **** Nov. 24, 2020**

(54) **HEADPHONE**

(71) Applicant: **Sony Corporation**, Tokyo (JP)

(72) Inventor: **Shogo Yashiro**, Kanagawa (JP)

(73) Assignee: **SONY CORPORATION**, Tokyo (JP)

(**) Term: **15 Years**

(21) Appl. No.: **29/638,516**

(22) Filed: **Feb. 27, 2018**

Related U.S. Application Data

(63) Continuation of application No. 29/595,122, filed on Feb. 24, 2017, now Pat. No. Des. 843,342.

(30) **Foreign Application Priority Data**

Aug. 30, 2016 (CN) 2016 3 0444876

(51) **LOC (12) Cl.** **14-01**

(52) **U.S. Cl.**

USPC **D14/205**

(58) **Field of Classification Search**

USPC D14/205, 210, 188, 192, 219, 206, 204,
D14/215, 217, 221, 222; D24/189;
181/128, 129, 130, 135, 155; 381/404,
381/398, 380, 381, 413, 426; D29/112;
2/209; 455/90.3, 575.1, 569.1; D5/54
CPC H04R 25/00; H04R 1/1016; H04R 1/10;
H04R 5/033; H04R 5/0335; H04R 1/02;
H04R 1/24; H04R 5/00; H04R 1/105;
H05K 5/00; E03C 1/26; B01D 37/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,080,953 A 12/1913 Catucci
1,135,451 A 4/1915 Heath

1,139,469 A * 5/1915 Potter B07B 1/4672
139/425 R
1,549,110 A * 8/1925 Greger A63H 33/40
446/217
D73,030 S * 7/1927 Gosling D14/215
1,873,062 A 8/1932 Sollie
1,882,974 A 10/1932 Schlenker
1,888,442 A 11/1932 Abrahams
1,978,920 A 10/1934 Deventer et al.
1,990,420 A 2/1935 Staff
D107,667 S 12/1937 Tennenbaum

(Continued)

OTHER PUBLICATIONS

Website, product details of Audio-Technica headphone model ATH-F5CX in blue and orange, <http://www.audio-technica.co.jp/ati/products/hp/ath-f5cx.html>, Audio-Technica Corporation, obtained Feb. 26, 2019, model made available for sale Apr. 21, 1997.

Primary Examiner — Paula Allen Greene

(74) *Attorney, Agent, or Firm* — Michael Best and Friedrich LLP

(57) **CLAIM**

The ornamental design for a headphone, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a headphone showing my new design;

FIG. 2 is a front elevational view thereof;

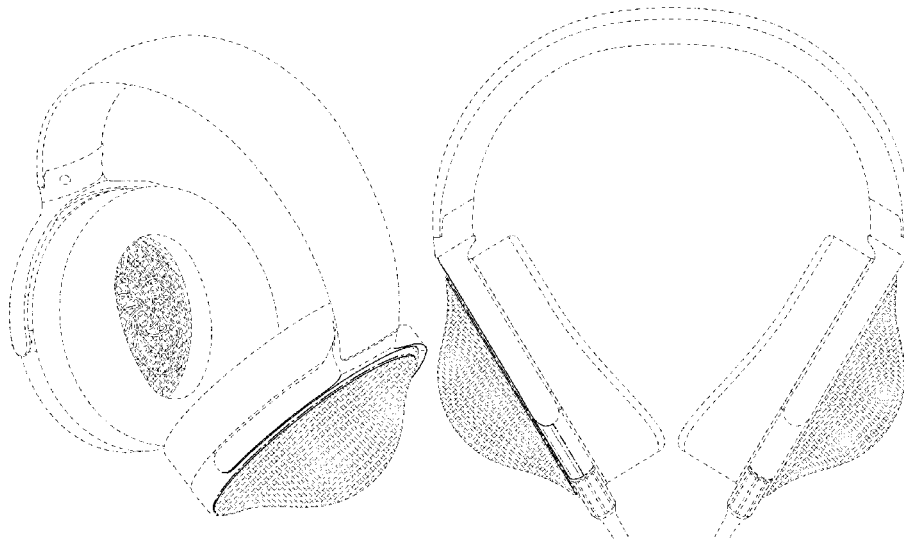
FIG. 3 is a rear elevational view thereof;

FIG. 4 is a right side elevational view thereof; and,

FIG. 5 is a bottom plan view thereof.

The broken lines illustrating unclaimed portions of the headphone form no part of the claimed design. The dot-dash broken lines defining boundaries of the claimed design form no part of the claimed design; all broken lines are for illustrative purposes only and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2,139,512	A *	12/1938	Nagorny	A44C 15/00 428/52	D506,551	S	6/2005	Booth et al.	
2,175,849	A	10/1939	Oliner		D508,483	S	8/2005	Suzuki	
2,247,040	A *	6/1941	Whitsett	A47J 37/1223 210/238	D531,952	S	11/2006	Sands	
D161,221	S *	12/1950	Walther	D5/61	D541,257	S	4/2007	Thursfield	
D185,505	S	6/1959	Lowell et al.		D552,077	S	10/2007	Brunner et al.	
2,957,308	A	10/1960	McMurtrey		D555,777	S	11/2007	Aveldson et al.	
D189,544	S *	1/1961	Harris	D5/54	D567,215	S	4/2008	Lee	
3,076,892	A *	2/1963	Stiffel	F21V 11/06 362/232	RE40,318	E	5/2008	Yoneda	
D203,071	S	11/1965	Fillmore et al.		7,388,960	B2	6/2008	Kuo et al.	
3,268,384	A *	8/1966	Frick	D06C 29/00 139/420 C	D575,875	S	8/2008	Robinson et al.	
3,276,538	A	10/1966	Guyton et al.		D578,202	S	10/2008	Borges et al.	
3,294,242	A	12/1966	Natori		D598,438	S *	8/2009	Seo	D14/248
3,327,708	A	6/1967	Sokolowski		D604,266	S	11/2009	Milde et al.	
D209,249	S *	11/1967	Millitello	D23/412	D609,328	S	2/2010	Mair	
3,362,501	A	1/1968	Lenahan		D616,422	S	5/2010	Chen	
3,376,452	A	4/1968	Lally		D616,423	S	5/2010	Chen	
D215,853	S *	11/1969	La Zar	D14/212	D619,565	S	7/2010	Chen	
3,506,981	A	4/1970	Stewart et al.		7,853,034	B1	12/2010	Gresko	
3,512,088	A	5/1970	Ross		7,869,615	B2	1/2011	Chang	
3,694,867	A	10/1972	Stumpf		D635,958	S	4/2011	Ando et al.	
D227,677	S	7/1973	Koch et al.		D650,359	S	12/2011	Chen	
3,788,485	A *	1/1974	Bruning	E03C 1/264 210/474	D650,360	S	12/2011	Chen	
4,037,064	A	7/1977	Yasuda		D650,361	S	12/2011	Chen	
D246,519	S	11/1977	Kato		D654,920	S	2/2012	Wang et al.	
4,134,162	A *	1/1979	Sharland	E03C 1/264 4/292	8,345,915	B2 *	1/2013	Shin	H04M 1/03 381/151
D257,364	S	10/1980	Molenaar		D680,099	S	4/2013	Davies et al.	
D262,019	S	11/1981	Upshaw		D695,261	S	12/2013	Katsumata	
4,339,136	A *	7/1982	Gittings	A63F 3/02 273/241	D704,180	S *	5/2014	Li	D14/248
4,375,182	A *	3/1983	Zavoda	G01L 19/0046 92/102	D719,136	S	12/2014	Schaal et al.	
D274,723	S	7/1984	Kawachi		8,903,118	B2 *	12/2014	Fujita	H04R 7/14 181/168
4,832,150	A *	5/1989	Just	B29C 45/14336 181/150	D721,055	S	1/2015	Sparks et al.	
D335,529	S	5/1993	San-Jou		D722,041	S	2/2015	Sparks et al.	
D345,163	S	3/1994	Yamatogi		D724,562	S	3/2015	Sparks et al.	
D356,089	S	3/1995	Hedaya		D727,283	S *	4/2015	Dryden	D14/205
D398,342	S *	9/1998	Warren	D21/621	D728,512	S	5/2015	Nakagawa	
D420,356	S	2/2000	Suzuki		D735,161	S	7/2015	Sparks et al.	
6,081,604	A	6/2000	Hikichi et al.		D735,691	S	8/2015	Sparks et al.	
D432,542	S	10/2000	Bath		D740,254	S	10/2015	Huang et al.	
D435,249	S	12/2000	Yasutomi		D746,790	S	1/2016	Strasberg et al.	
D451,595	S	12/2001	Chen et al.		D746,791	S	1/2016	Yuen	
6,377,145	B1	4/2002	Kumagai		D752,017	S *	3/2016	Daniel	D14/205
D457,512	S	5/2002	Yoneda		D752,020	S	3/2016	Peterson	
D457,874	S	5/2002	Yoneda		D762,719	S *	8/2016	Lee	D14/489
D467,580	S	12/2002	Mori		D765,055	S	8/2016	Hsieh et al.	
6,625,819	B1	9/2003	Tsai		D766,870	S	9/2016	Catalano et al.	
6,772,853	B2	8/2004	Yang		D769,219	S *	10/2016	Ohmachi	D14/205
					D770,414	S	11/2016	Davies et al.	
					D783,572	S	4/2017	Matthews	
					D785,593	S	5/2017	Nakagawa et al.	
					D786,824	S	5/2017	Hembrey	
					D790,522	S *	6/2017	Chung	D14/248
					D808,358	S	1/2018	Demmos	
					D821,998	S *	7/2018	Yashiro	D14/205
					D843,342	S *	3/2019	Yashiro	D14/205
					2012/0082324	A1	4/2012	Choi	
					2014/0030104	A1	1/2014	Lee et al.	

* cited by examiner

FIG.1

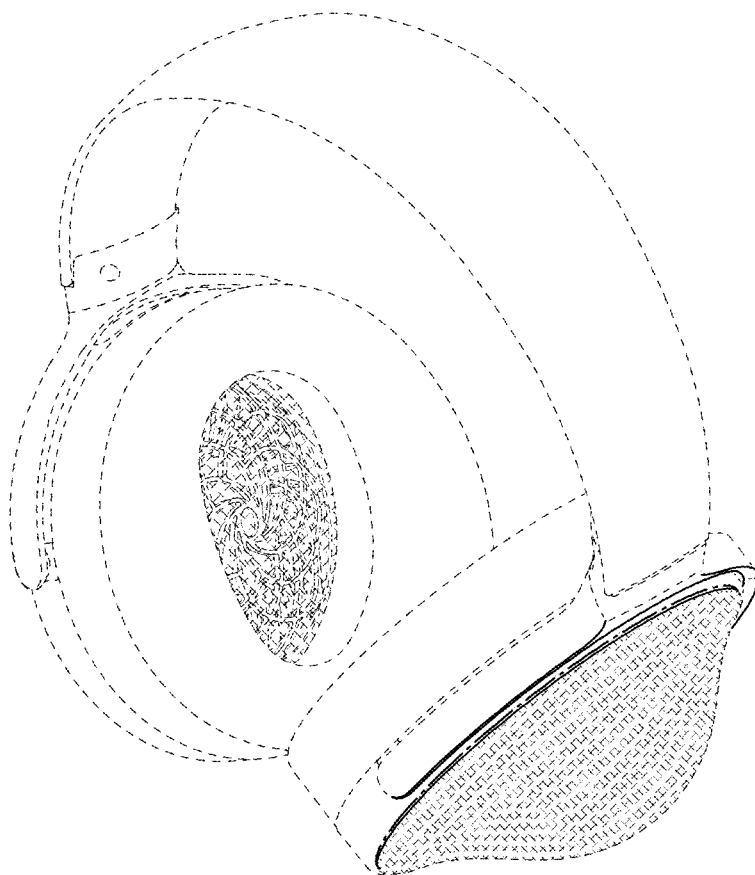


FIG.2

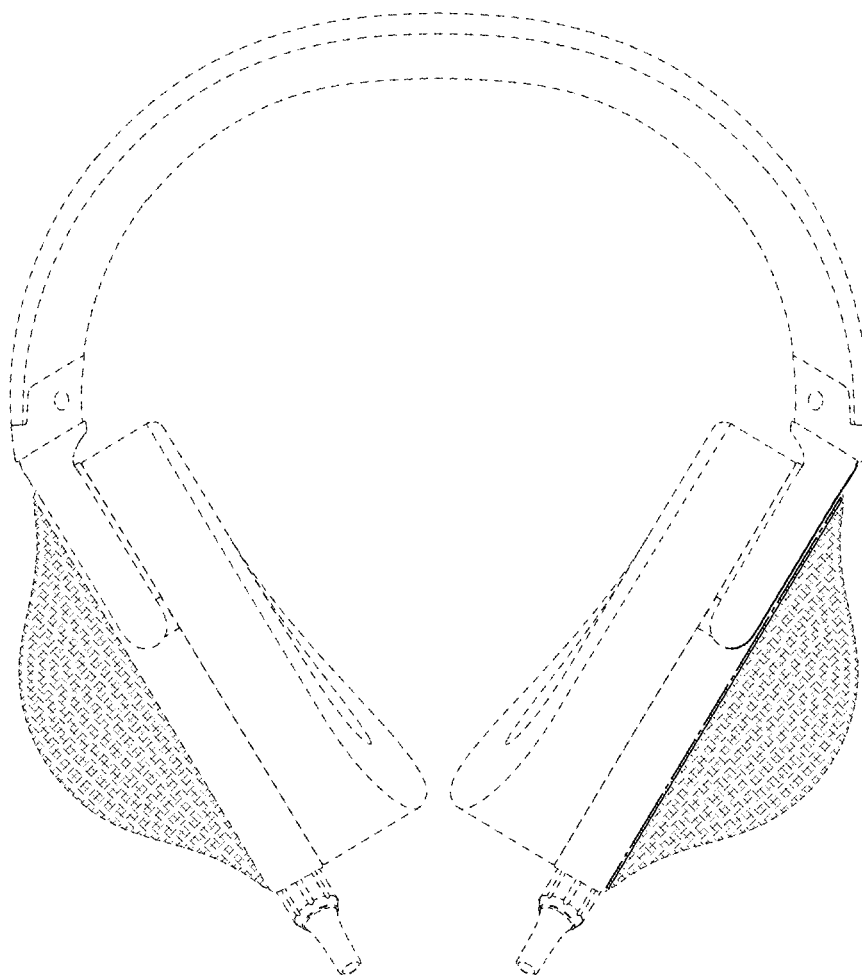
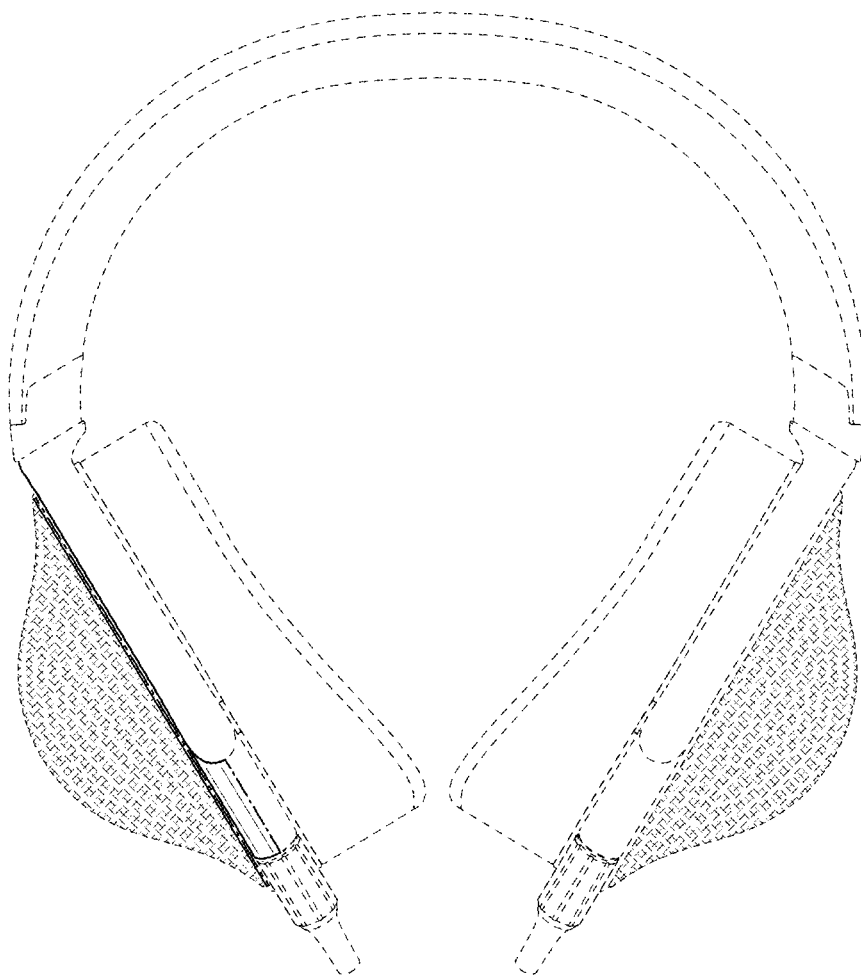


FIG.3



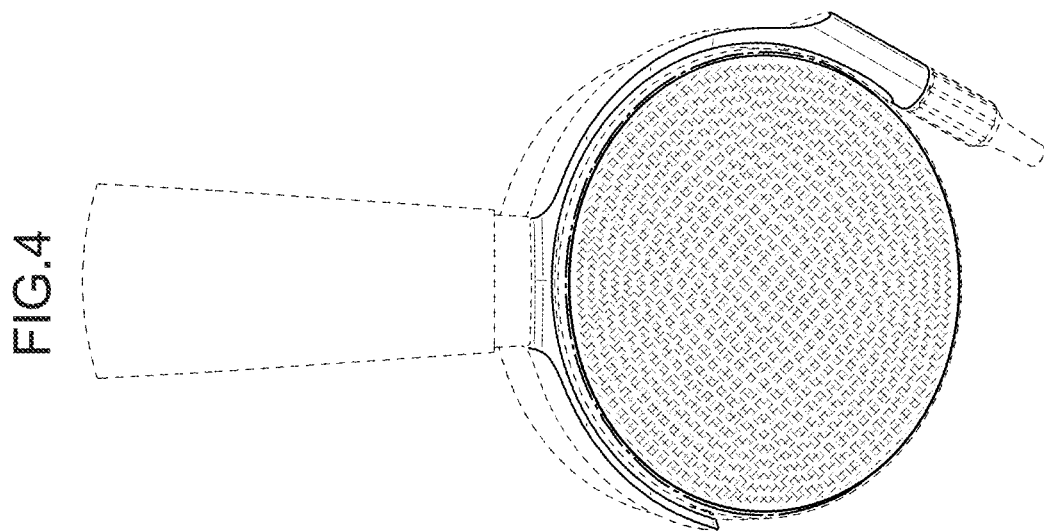


FIG.5

