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Wilker et al.

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(54) **MODULAR SPEAKER**

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

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(52) **U.S. Cl.**
USPC **D14/214**

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USPC D14/167, 168, 170–172, 188, 194–196, D14/204, 207, 209.1, 210–216, 219, 221, D14/222, 224, 239, 496
CPC B60R 11/0217; G06F 1/1688; G10K 9/22; G10K 11/004; H03F 1/327; H04M 1/03; H04M 1/035; H04N 5/642; H04N 21/4852; H04R 1/02; H04R 1/06; H04R 1/021; H04R 1/025; H04R 1/026; H04R 1/028; H04R 1/105; H04R 1/323; H04R 1/403; H04R 1/2803; H04R 1/2834; H04R 5/02; H04R 7/20; H04R 9/06; H04R 9/025; H04R 2201/021; H04R 2400/00; H04R 2400/07; H04R 2499/11; H04R 2499/13; H04R 2499/15; H04S 3/00; H04S 7/30
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,509,290 A * 4/1970 Ishimura H04R 7/06 181/164
D231,992 S * 7/1974 Yanagisawa et al. 56/4
D233,842 S * 12/1974 Petroff D14/212
D242,150 S * 11/1976 Pearson D14/216
D242,259 S * 11/1976 Babb D14/214
4,030,563 A * 6/1977 Zinna H04R 1/403 181/147
D265,822 S * 8/1982 Hartwein D14/211
D267,315 S * 12/1982 Eade D14/210
4,439,643 A * 3/1984 Schweizer H04R 1/021 181/153

(Continued)

OTHER PUBLICATIONS

Aban Tech; "Sonic Blocks: Speaker wireless and modualre musical ecosystem reaches your home."; [YouTube]; https://www.youtube.com/watch?v=x-uncofpXTc; dated Aug. 2, 2016; accessed May 12, 2019; 9pgs. (Year: 2016).*

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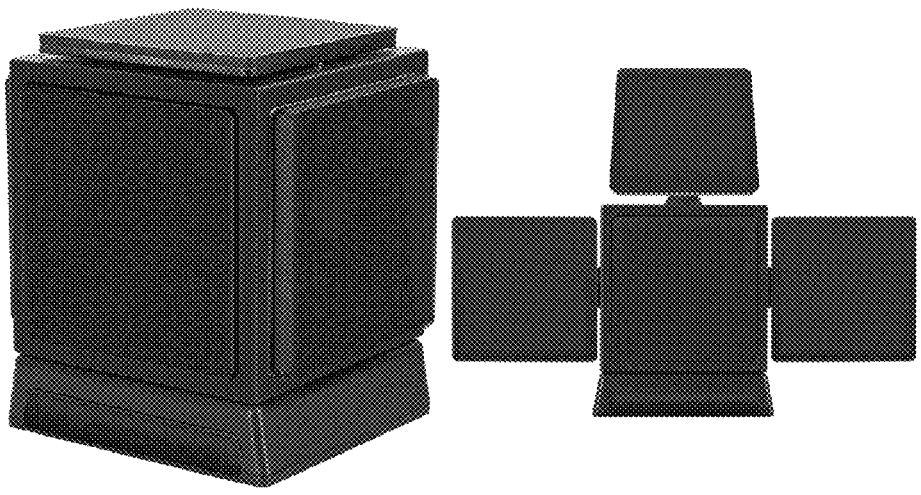
(57) **CLAIM**

The ornamental design for a modular speaker, as shown and described.

DESCRIPTION

FIG. **1** shows a front view of a modular speaker design;
FIG. **2** shows a rear view of the modular speaker design according to FIG. **1**;
FIG. **3** shows a top view of the modular speaker design according to FIG. **1**;
FIG. **4** shows a side view of the modular speaker design according to FIG. **1**;
FIG. **5** shows a perspective view of the modular speaker design according to FIG. **1**; and,
FIG. **6** shows a front view of modular speaker according to FIG. **1**, with side and top hinged modular speakers extended.
The color and surface shading form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D276,154	S *	10/1984	Werback	D14/224
D278,811	S *	5/1985	White	D14/211
D288,090	S *	2/1987	Lewis	D14/211
D321,196	S *	10/1991	Yamamoto	D14/211
D324,685	S *	3/1992	Strohbeen	D14/210
D328,901	S *	8/1992	Haruyama	D14/216
D332,261	S *	1/1993	Mischenko	D14/137
D335,474	S *	5/1993	Patterson, Jr.	D14/211
D340,718	S *	10/1993	Leger	D14/224
D361,071	S *	8/1995	Mark	D14/211
6,144,888	A	11/2000	Lucas et al.	
6,505,087	B1	1/2003	Lucas et al.	
D578,510	S *	10/2008	Tanaka	D14/215
D695,350	S *	12/2013	Doleshal	D20/99
8,967,323	B1 *	3/2015	Grenier	H04R 1/403 181/198
9,238,179	B2 *	1/2016	Carpenter	A63H 33/062
D759,628	S *	6/2016	McManigal	D14/214
D761,230	S *	7/2016	Si	D14/214
D775,135	S *	12/2016	Pace	D14/451
D807,879	S *	1/2018	Kacin	D14/356
D808,388	S *	1/2018	Kacin	D14/356
D810,077	S *	2/2018	Kacin	D14/356
2013/0177198	A1 *	7/2013	Hogue	H04R 3/12 381/394
2015/0237424	A1 *	8/2015	Wilker	H04R 1/026 381/150

* cited by examiner



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

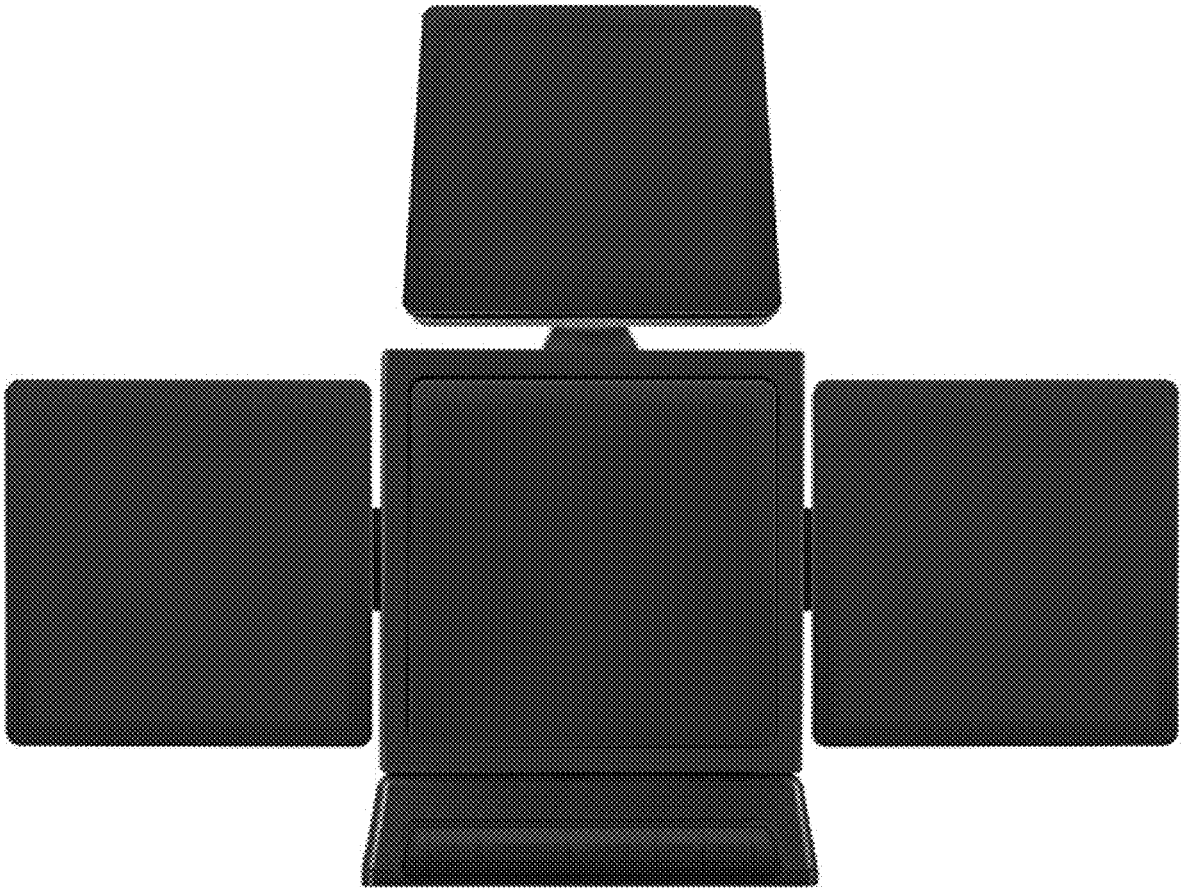


Fig. 6