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(54) POWER BANK

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(72) Inventor: Xialei Deng, Longchang (CN)

(**) Term: 15 Years

(21) Appl. No.: 29/940,871

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U.S. Cl.

USPC **D13/108**

Field of Classification Search

USPC D13/103, 107, 108, 109, 118, 119, 120, D13/173, 183, 199

CPC H02J 7/00; H02J 7/0044; H02J 7/0045; H02J 3/00022; H02J 50/00; H02J 50/80; H01M 2220/30

See application file for complete search history.

(56)References Cited

U.S. PATENT DOCUMENTS

D464,941	\mathbf{S}	*	10/2002	Latto D14/203.3		
D904,023	\mathbf{S}	*	12/2020	Wang D14/223		
D922,946	S	*	6/2021	Chen D3/294		
D930,361	\mathbf{S}	*	9/2021	Jacobs D3/294		
D939,829	\mathbf{S}	*	1/2022	Goldstein D3/294		
D942,387	\mathbf{S}	*	2/2022	Chen D3/294		
D960,831	\mathbf{S}		8/2022	Yang		
D960,873	\mathbf{S}	*	8/2022	Akana D3/274		
D971,833	\mathbf{S}	*	12/2022	Akana D3/274		
D973,586	\mathbf{S}		12/2022	Huang		
D991,172	\mathbf{S}	*	7/2023	Chen D3/294		
D997,553	\mathbf{S}	*	9/2023	Kim D3/302		
D1,003,827	S	*	11/2023	Akana D3/274		
D1,028,877	\mathbf{S}	*	5/2024	Olsson D13/108		
D1,028,880	\mathbf{S}	*	5/2024	Deng D3/294		
D1,030,718	\mathbf{S}	*	6/2024	Akana D14/223		
D1,059,833	\mathbf{S}	*	2/2025	Wang D3/294		
D1,072,742	S	*	4/2025	Qin D13/108		
(Continued)						

FOREIGN PATENT DOCUMENTS

CN CN 308186063 8/2023 308663459 5/2024 GB6252184 1/2023

(Continued)

OTHER PUBLICATIONS

Spigen Tag Armor Duo, Posted Date Jan. 12, 2022 [Online] [Retrieved Jun. 24, 2024], Retrieved From Internet, https://www.amazon.com/ Spigen-Designed-Airpods-Keychain-Protection/dp/B09QBBM542/? th=1 (Year: 2022).*

(Continued)

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CLAIM

The ornamental design for a power bank, as shown and described.

DESCRIPTION

FIG. 1 is a front, right-side, and top perspective view of a

FIG. 2 is a rear, left-side, and bottom perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

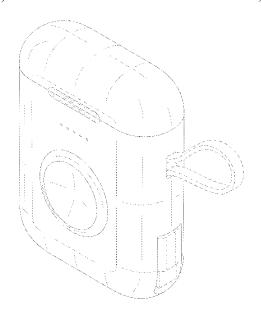
FIG. 7 is a top view thereof;

FIG. 8 is a bottom view thereof; and,

FIG. 9 is a perspective view of a power bank in an open state as seen from the front, top, and right side.

The broken lines in the drawings illustrate the portions of the power bank, which form no part of the claimed design.

1 Claim, 9 Drawing Sheets



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(56) References Cited

U.S. PATENT DOCUMENTS

2021/0274275 A1* 9/2021 Daniels H04R 1/1025

FOREIGN PATENT DOCUMENTS

GB	6281313	*	5/2023
GB	6281318	*	5/2023
KR	301211752.0000	*	4/2024
RU	00128781	*	12/2021

OTHER PUBLICATIONS

5200mAh AirPod Pro Charging Case, Posted Date Sep. 6, 2024 [Retrieved May 8, 2025] [Retrieved From Internet] https://www.amazon.com/5200mAh-AirPod-Charging-Charger%EF%BC%8CICE-Cable%EF%BC%883/dp/B0DG8Z915D (Year: 2024).* 5200mAh AirPod Pro Charging Case with Apple Watch Charger, Posted Date Sep. 6, 2024 [Retrieved May 8, 2025] [Retrieved From Internet] https://www.amazon.com/5200mAh-AirPod-Charging-Charger%EF%BC%8CICE-Cable%EF%BC%883/dp/B0DG8Z915D (Year: 2024).*

^{*} cited by examiner

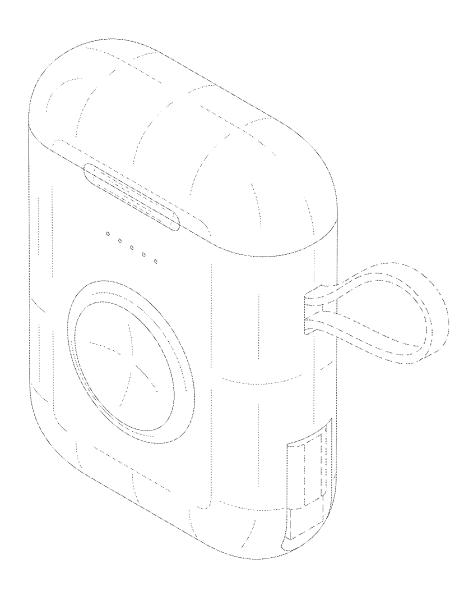


FIG.1

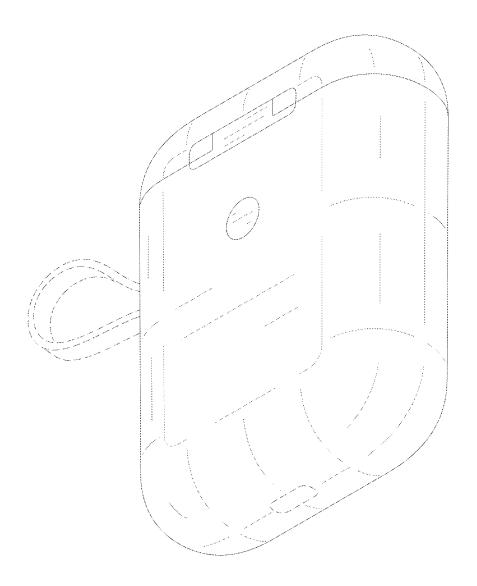


FIG.2

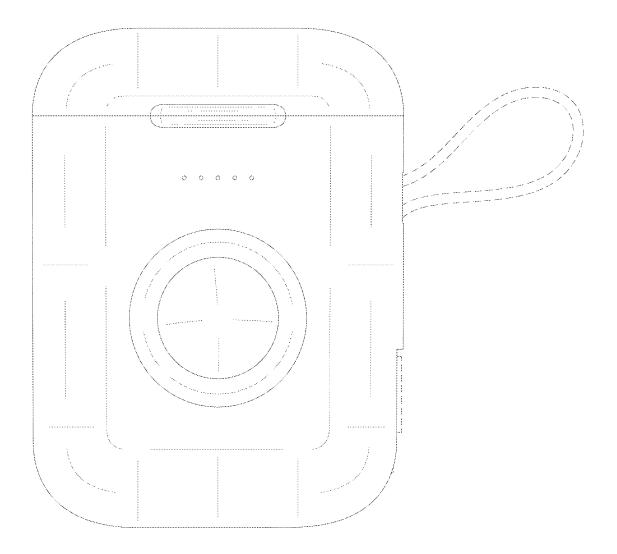


FIG.3

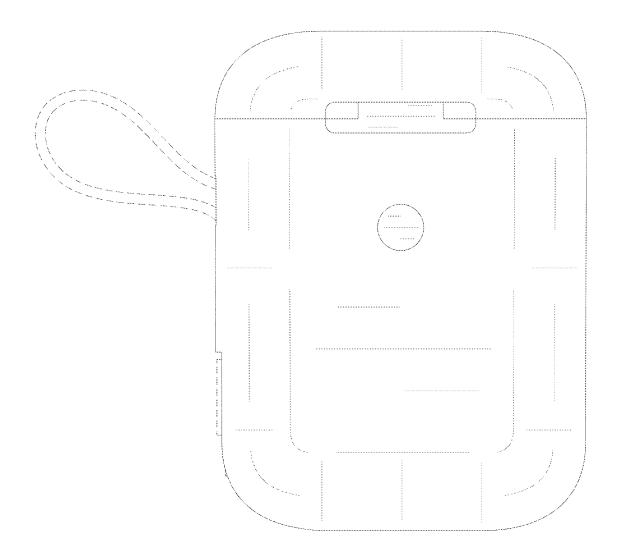


FIG.4

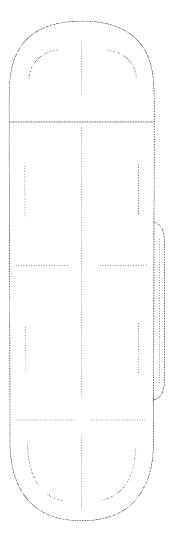


FIG.5

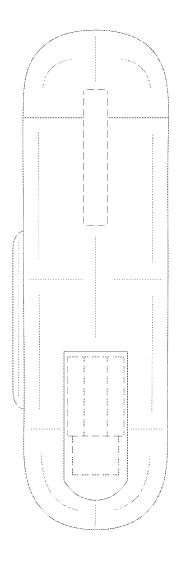


FIG.6

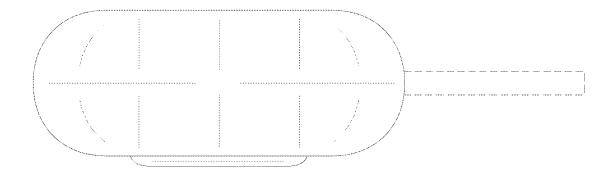


FIG.7

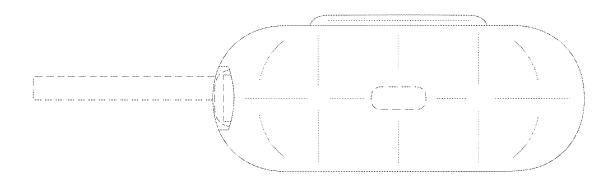


FIG.8

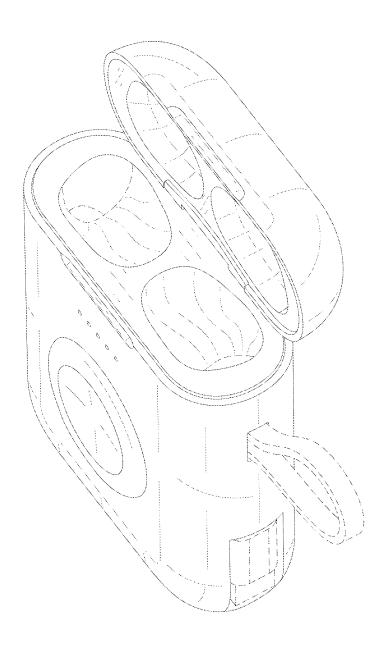


FIG.9