



US0D1089209S

(12) **United States Design Patent**
Aoyagi et al.

(10) **Patent No.:** **US D1,089,209 S**

(45) **Date of Patent:** **** Aug. 19, 2025**

(54) **DOCKING STATION**

(71) Applicant: **Panasonic Intellectual Property Management Co., Ltd.**, Osaka (JP)

(72) Inventors: **Takanori Aoyagi**, Osaka Fu (JP);
Fuyuto Nakamura, Hyogo Ken (JP)

(73) Assignee: **PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.**, Osaka (JP)

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

(21) Appl. No.: **29/852,310**

(22) Filed: **Sep. 6, 2022**

(30) **Foreign Application Priority Data**

Mar. 7, 2022 (JP) 2022-004599 D

(51) **LOC (15) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/434**

(58) **Field of Classification Search**
USPC ... D14/434, 433, 435, 435.1, 356, 357, 358,
D14/440, 447, 251-253, 432, 451, 452,
D14/454, 217, 299, 496, 171; D13/107,
D13/108; D21/333
CPC G06F 1/1632; G06F 1/266; G06F 1/203;
G06K 7/00; G06K 7/0056; G06K 7/0073
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D366,034	S	*	1/1996	Youens	.....	D14/434
D391,931	S	*	3/1998	Iino	.....	D14/434
D394,247	S	*	5/1998	Kondo	.....	D14/434
D402,642	S	*	12/1998	Faranda	.....	D14/434
D413,108	S	*	8/1999	Suzuki	.....	D14/434
D416,548	S	*	11/1999	Sugano	.....	D14/434
D423,473	S	*	4/2000	Iwamoto	.....	D14/434

D450,707	S	*	11/2001	Francavilla	.....	D14/434
D504,893	S	*	5/2005	Araki	.....	D14/434
D505,958	S	*	6/2005	Cheng	.....	D14/434
D519,450	S	*	4/2006	Lyman	.....	D13/108
7,142,421	B2	*	11/2006	Cheng	.....	G06F 1/1632 361/679.57

(Continued)

OTHER PUBLICATIONS

PMT Docking Station for Panasonic Toughbook 40 Laptop. (online video) 1 pg. May 31, 2022. [Retrieved Apr. 1, 2025] <https://www.youtube.com/watch?v=fLVNHC7LPQs>.

(Continued)

Primary Examiner — Marie D. Fast Horse

(74) *Attorney, Agent, or Firm* — WHDA, LLP

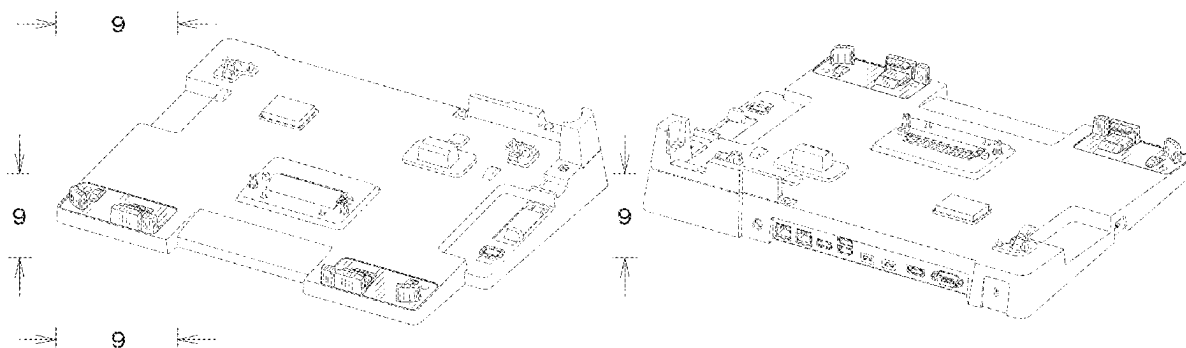
(57) **CLAIM**

The ornamental design for a docking station, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a docking station showing our new design;
FIG. 2 is a rear perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a right side elevational view thereof;
FIG. 7 is a top plan view thereof;
FIG. 8 is a bottom plan view thereof; and,
FIG. 9 is an enlarged partial perspective view thereof, taken along lines 9-9 in FIG. 1.
The broken line seen in FIG. 9 bounding the right and top edges of the enlarged partial figure depict the extent of the enlarged view only and forms no part of the claim. All other broken lines in the drawings depict portions of the docking station that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D561,186 S *	2/2008	Kawase	D14/434	2004/0223293 A1 *	11/2004	Nakano	G06F 1/1632
D650,448 S *	12/2011	Zenri	D21/333				361/679.43
8,430,103 B2 *	4/2013	Wei	A61N 1/3968	2007/0297130 A1 *	12/2007	Fan	G06F 1/1632
			403/321				361/679.44
D692,437 S *	10/2013	Sugino	D14/447	2008/0054769 A1 *	3/2008	Ling	G06F 1/1632
D710,365 S *	8/2014	Huang	D14/447				312/223.2
D730,905 S *	6/2015	Li	D14/434	2008/0055844 A1 *	3/2008	Kobayashi	G06F 1/1632
D732,036 S *	6/2015	Lee	D14/434				361/679.44
D747,322 S *	1/2016	Li	D14/447	2008/0100995 A1 *	5/2008	Ryder	G06F 1/1632
9,541,956 B2 *	1/2017	Chen	G06F 1/1632				361/601
D780,762 S *	3/2017	Ju		2009/0213536 A1 *	8/2009	Lewandowski	G06F 1/1632
D789,371 S *	6/2017	Iwamoto	D14/433				361/679.43
10,025,353 B2 *	7/2018	Iwamoto	G06F 1/1632	2010/0265652 A1 *	10/2010	Agata	G06F 1/1632
D826,943 S *	8/2018	Shino et al.					361/679.41
10,222,836 B2 *	3/2019	Iwamoto	G06F 1/1632	2011/0267769 A1 *	11/2011	Nakamura	G06F 1/1632
D844,617 S *	4/2019	Hühne	D14/434				361/679.48
10,248,162 B1 *	4/2019	Cheng	G06F 1/1632	2012/0155014 A1 *	6/2012	Tachibana	G06F 1/1632
D865,769 S *	11/2019	Lu	D14/434				361/679.41
D954,714 S *	6/2022	Lu	D14/434	2013/0335915 A1 *	12/2013	Lai	G06F 1/1632
12,153,467 B2 *	11/2024	Shino	G06F 1/1632				361/679.44
2002/0105783 A1 *	8/2002	Kitahara	G06F 1/1632	2016/0349793 A1 *	12/2016	Tsukasaki	G06F 1/1632
			361/679.48	2018/0046216 A1 *	2/2018	Iwamoto	G06F 1/1632
2002/0181199 A1 *	12/2002	Bovio	G06F 1/1632	2018/0046218 A1 *	2/2018	Iwamoto	G06F 1/1632
			361/679.45	2023/0400882 A1 *	12/2023	Ju	G06F 1/1632
2003/0147209 A1 *	8/2003	Oross	G06F 1/1632	2024/0281031 A1 *	8/2024	Kawauchi	G06F 1/1632
			439/376	2024/0310875 A1 *	9/2024	Aoyagi	G06F 1/1632
2004/0012922 A1 *	1/2004	Kamphuis	G06F 1/1632	2024/0370055 A1 *	11/2024	Suzuki	G06F 1/1632
			361/679.02				
2004/0120112 A1 *	6/2004	Mullen	G06F 1/1632				
			248/552				
2004/0145864 A1 *	7/2004	Usui	G06F 1/1632				
			361/679.41				

OTHER PUBLICATIONS

Gamber-Johnson Panasonic Toughbook 40 docking station Release.
 (online video) 1 pg. May 24, 2022. [Retrieved Apr. 1, 2025]
<https://www.youtube.com/watch?v=OQeACxCbrog>.*

* cited by examiner

FIG. 1

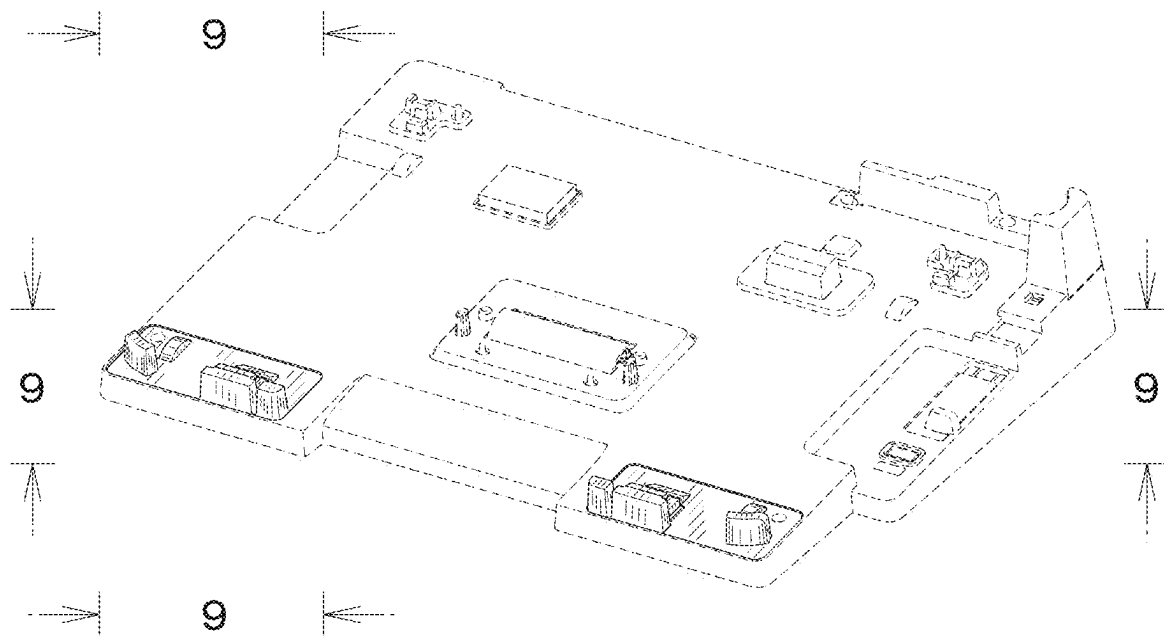


FIG. 2

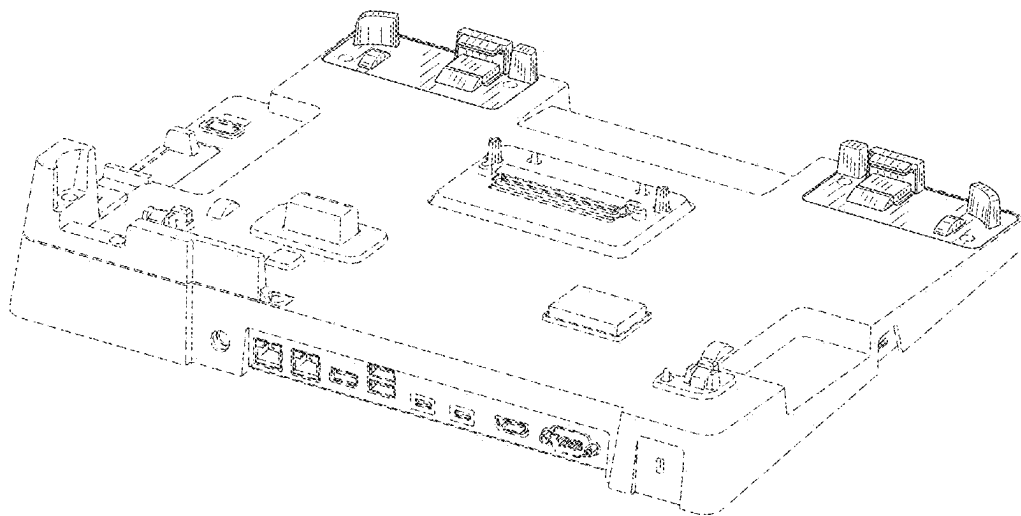


FIG. 3

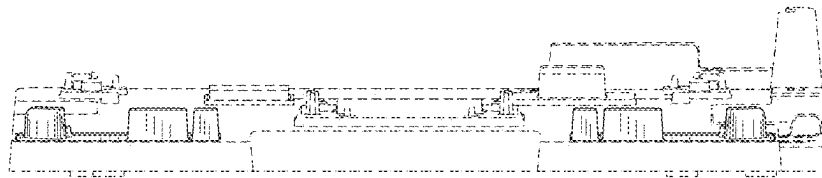


FIG. 4

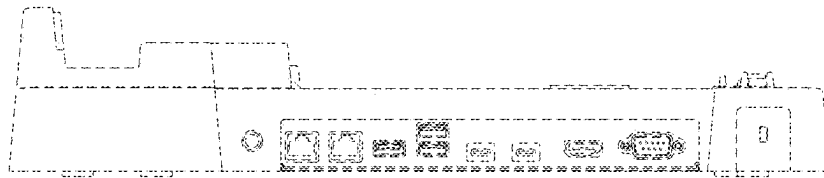


FIG. 5



FIG. 6

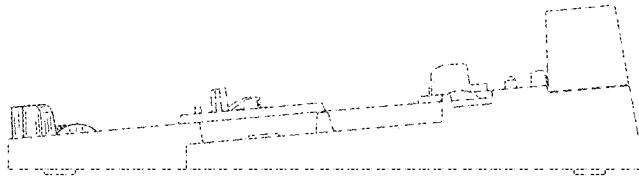


FIG. 7

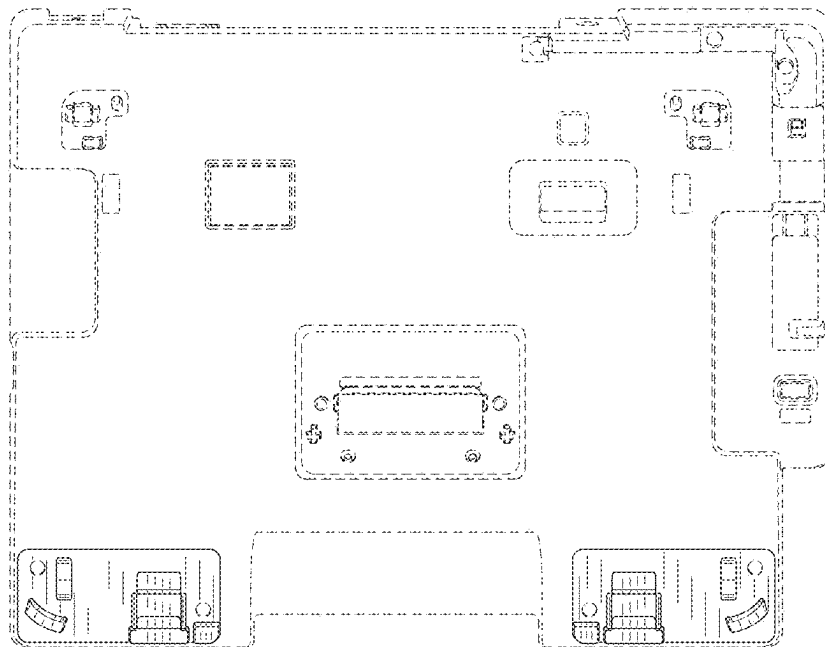


FIG. 8

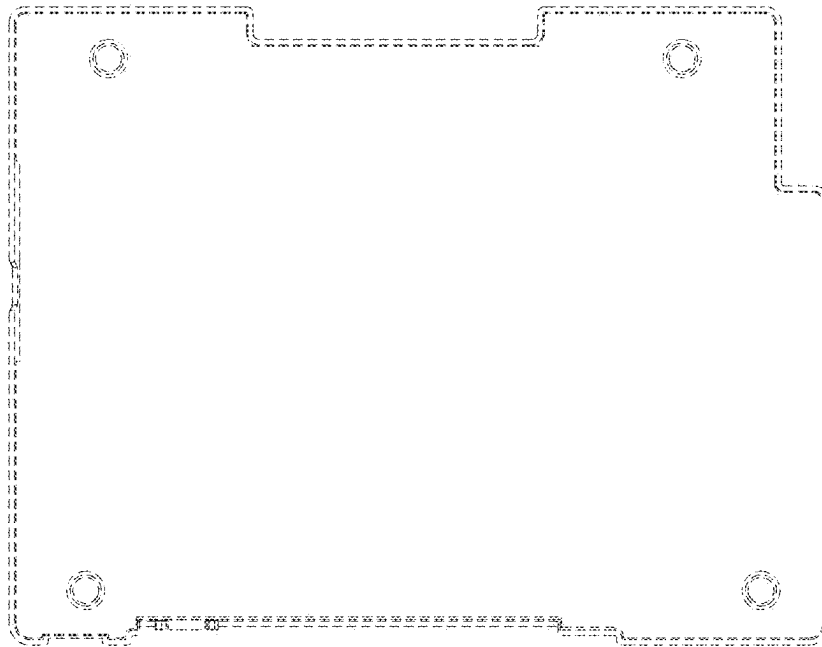


FIG. 9

