# (11) **EP 4 434 387 A3**

#### (12)

### **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: **06.11.2024 Bulletin 2024/45** 

(43) Date of publication A2: **25.09.2024 Bulletin 2024/39** 

(21) Application number: 24165149.6

(22) Date of filing: 21.03.2024

(51) International Patent Classification (IPC):

A44C 5/00 (2006.01)

A45F 5/00 (2006.01)

A47K 10/32 (2006.01)

(52) Cooperative Patent Classification (CPC): A47K 10/32; A44C 5/003; A47K 10/421; A45F 2005/008; A45F 2200/05

(84) Designated Contracting States:

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated Extension States:

BA

Designated Validation States:

**GE KH MA MD TN** 

(30) Priority: 21.03.2023 US 202318187187

(71) Applicant: Yadav, Sachin Saratoga, CA 95070 (US)

(72) Inventors:

 YADAV, Sachin Saratoga, CA 95070 (US)

 KUMAR, Rajeev Gandhinagar (IN)

 YADAV, Tiana Saratoga (US)

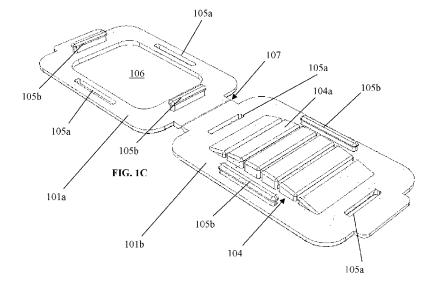
(74) Representative: Whiting, Gary et al

Venner Shipley LLP 5 Stirling House Stirling Road The Surrey Research Park Guildford GU2 7RF (GB)

## (54) WEARABLE TISSUE RECEPTACLE

(57) A wearable tissue receptacle having: a main unit having: a lower part; and a ribbed bridge disposed on the lower part, the ribbed bridge comprising a plurality of ribs, wherein the ribs form a rounded arch; a strap configured to be attached to the main unit, wherein the strap is configured to secure the main unit to a user; a securing ridge disposed on the main unit and a securing cavity disposed on the main unit, wherein the securing ridge is configured

to be selectively engage with the securing cavity to secure a tissue bundle to the main unit. The wearable tissue receptacle is configured to provide an attached user with easy to access to a tissue bundle for wiping their nose, face, etc., which may be replaced quickly and easily. The wearable tissue receptacle may thusly be configured to prevent or reduce the proliferation of germs and viruses.





# **EUROPEAN SEARCH REPORT**

**Application Number** 

EP 24 16 5149

5	
10	
15	
20	
25	
30	
35	
40	
45	
50	

5

	DOCUMENTS CONSID	ERED TO BE RELEVANT		
Category	Citation of document with i of relevant pass	ndication, where appropriate, sages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
х	US 4 401 233 A (FRE 30 August 1983 (198		12,16	INV. A44C5/00
A		- column 3, line 43 *	1-11,13, 14	· .
x	DE 42 38 056 A1 (WU 19 May 1994 (1994-0	JERTT PARFUEMERIE [DE])	12,16	
A	* column 2, line 21 figure 1 *	- column 4, line 12;	1-11,13, 14	
х	US 2010/272767 A1 (AL) 28 October 2010	KOELE TARA L [US] ET	12,13,16	
A	* paragraphs [0087] * figure 5A *		1-11,14	
X	EP 3 827 802 A1 (OI ODERMATT BENNO [CH]	)	12-14,16	
A	<pre>2 June 2021 (2021-0 * paragraphs [0018] * figures 1-3 *</pre>		1-11	
x	US 2019/181396 A1 (13 June 2019 (2019 -		12,13,16	TECHNICAL FIELDS SEARCHED (IPC)
A		, [0019]; figure 1 *	1-11,14	A45F A47K
X	27 August 1985 (198			
A	* column 2, line 35 figures 1-3 *	column 3, line 36;	1-11,13	
A	US 5 358 141 A (CAF AL) 25 October 1994 * columns 4-10; fig	1-14,16		
X	US 5 979 095 A (SCE AL) 9 November 1999	12,13,16		
A	* column 5, paragra	uph 13-43; figure 11 *	1-11,14	
	The present search report has	been drawn up for all claims	_	
	Place of search	Date of completion of the search		Examiner
	The Hague	10 July 2024	Fra	nk, Lucia
X : part Y : part docu A : tech	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with anoument of the same category inological background -written disclosure	T : theory or principl E : earlier patent do after the filing dal ther D : document cited i L : document cited i	e underlying the i cument, but public e n the application or other reasons	nvention shed on, or

EPO FORM 1503 03.82 (P04C01)

55

3



5

**Application Number** 

EP 24 16 5149

**CLAIMS INCURRING FEES** The present European patent application comprised at the time of filing claims for which payment was due. 10 Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s): 15 No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due. 20 LACK OF UNITY OF INVENTION The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely: 25 see sheet B 30 All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims. 35 As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee. Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims: 40 45 None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims: 1-14, 16 50 The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the 55 claims (Rule 164 (1) EPC)



# LACK OF UNITY OF INVENTION SHEET B

**Application Number** EP 24 16 5149

5

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

10

1. claims: 1-14, 16

15

20

25

30

35

40

45

50

55

A wearable tissue receptacle comprising a bridge and the combination of a security ridge and a security cavity, the bridge presenting certain characteristics

1.1. claim: 16

A wearable tissue receptacle comprising a bridge and the combination of a security ridge and a security cavity, the receptacle further comprising a strap configured to engage with a user's wrist

2. claim: 15

A wearable tissue receptacle comprising a bridge and the combination of a security ridge and a security cavity, the combination of the security ridge and the security cavity presenting certain characteristics

Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.

### EP 4 434 387 A3

### ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 24 16 5149

5

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

10-07-2024

10	Patent document cited in search report		Publication date	Patent family member(s)	Publication date
	US 4401233	A	30-08-1983	NONE	
15	DE 4238056	A1	19-05-1994	NONE	
	US 2010272767			AU 2010239692 A1 BR PI1014363 A2 CA 2759648 A1	24-11-2011 05-04-2016 28-10-2010
20				CN 102448290 A EP 2421358 A1 US 2010272767 A1 WO 2010123572 A1 ZA 201107831 B	09-05-2012 29-02-2012 28-10-2010 28-10-2010 27-12-2012
25		A1			
	US 2019181396	<b>A1</b>	13-06-2019	NONE	
	US 4536889	A	27-08-1985	NONE	
30	US 5358141	A	25-10-1994	NONE	
35	us 5979095	A	09-11-1999	CA 2235074 A1 DE 69804160 T2 DK 0884712 T3 EP 0884712 A1 US 5979095 A	12-12-1998 18-07-2002 17-06-2002 16-12-1998 09-11-1999
40					
45					
50					
55	FORM P0459				

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82