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(71) Applicant: **GOTOHTI.COM INC.**
Beamsville
Ontario L0R 1B4 (CA)

(72) Inventors:
• **Ophardt, Heiner**
4422 Arisdorf (CH)
• **Jones, Andrew**
Smithville Ontario L0R 2A0 (CA)
• **Mirbach, Ali**
47661, Issum (DE)
• **Shi, Zhenchun (Tony)**
Hamilton Ontario L9C 2T9 (CA)
• **Charron, Charles S.**
Oakville Ontario L6L 6J3 (CA)

(74) Representative: **Grünecker Patent- und Rechtsanwälte**
PartG mbB
Leopoldstraße 4
80802 München (DE)

(54) **Engagement Flange For Removable Dispenser Cartridge**

(57) An improved arrangement for removably coupling a replaceable cartridge to a housing of a dispenser with the cartridge including a resilient member which prevents radial movement relative a catch member of the

housing from a coupled orientation unless the resilient member is deflected from an unbiased inherent configuration.

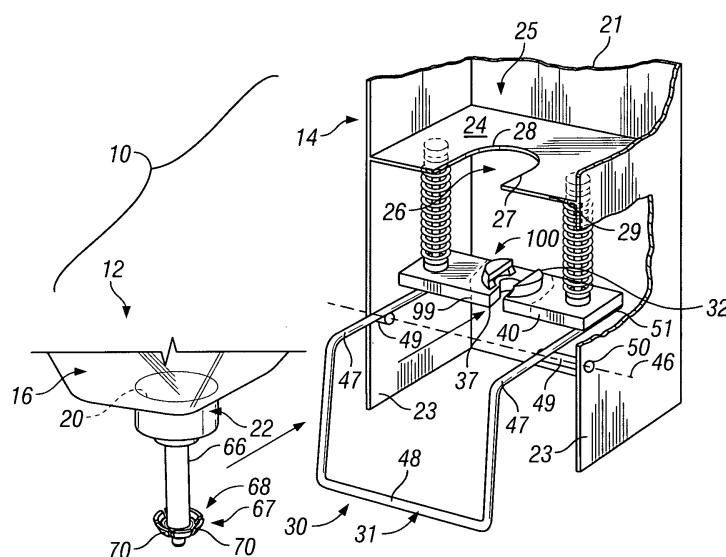


FIG. 1



EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X,P	EP 2 005 871 A2 (GOTOHTI COM INC [CA]) 24 December 2008 (2008-12-24) * paragraph [0031] - paragraph [0067]; figures 1-17 * * paragraph [0068] - paragraph [0069]; figure 18 *	1,2,5-15	INV. A47K5/12
X	----- US 2 343 847 A (SWANN CHARLES E) 7 March 1944 (1944-03-07) * figures 1-5 *	1	
X	----- US 2 858 052 A (COSTAKOS THEODORE M) 28 October 1958 (1958-10-28) * figures 1-4 *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			A47K
3 The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		8 August 2016	Zuurveld, Gerben
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03/82 (P04C01)



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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ 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):

☐ 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.

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:

see sheet B

☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ 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:

☒ 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, 2, 5-15

☐ 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 claims (Rule 164 (1) EPC).



**LACK OF UNITY OF INVENTION
SHEET B**

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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:

1. claims: 1, 2, 5-15

A dispenser for dispensing fluid

2. claims: 1, 3-15

A dispenser for dispensing sheet material

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

EP 09 17 8194

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
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