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(54) Title: LUGGAGE SYSTEM

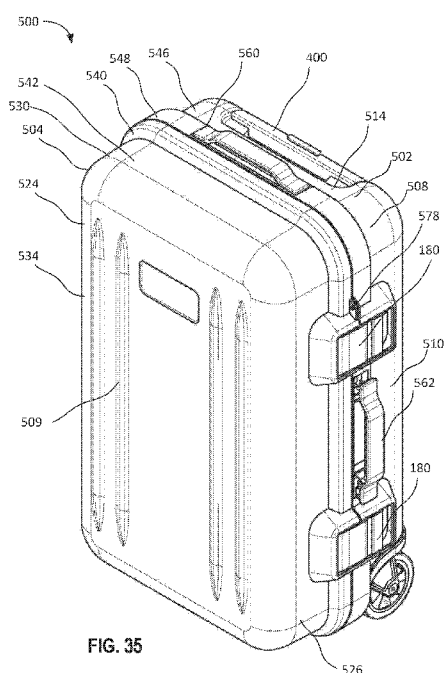


FIG. 35

(57) Abstract: A suitcase having a base and a lid where the lid may be rotatable about a hinge from a closed configuration to an open configuration and may be secured, via one or more latching assemblies is disclosed. The lid may comprise an upper shell, and the base may comprise a lower shell. The upper shell and the lower shell may be seamlessly formed to create a water resistant and/or waterproof suitcase. The suitcase may have an extendable trolley handle assembly that is externally attached to the base of the suitcase. The trolley handle assembly may comprise a pair of extrusion assemblies that are connected to the base of the suitcase and connected to each other by a grip. The suitcase may also have a removably secured interior liner.

MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

Published:

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

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20 August 2020 (20.08.2020)

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2020/012404

A. CLASSIFICATION OF SUBJECT MATTER

INV. A45C5/03 A45C5/14 A45C13/00 A45C13/26 A45C13/02
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A45C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 2 826 394 A1 (SAMSONITE IP HOLDINGS SARL [LU]) 21 January 2015 (2015-01-21)	1-4,7-14
A	paragraphs [0007] - [0072]; figures 1-7B -----	5,6
X	US 2018/035775 A1 (HAIMOFF EFRAIM [IL]) 8 February 2018 (2018-02-08)	1-4,7, 10,11,14
	paragraphs [0071] - [0093]; figures 1-15B -----	
X	US 3 915 362 A (HART DONALD G) 28 October 1975 (1975-10-28)	1-4
	column 2, lines 3-19; figures 1-3 -----	
A	EP 3 403 521 A1 (SAMSONITE IP HOLDINGS SARL [LU]) 21 November 2018 (2018-11-21)	1-14
	paragraphs [0022] - [0025]; figure 1 -----	



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

29 April 2020

Date of mailing of the international search report

06/07/2020

Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2020/012404

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-14

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-14

A suitcase comprising a recessed latch assembly

2. claims: 15-20

A suitcase comprising a partially recessed hinge assembly

3. claims: 21-25

A method for mechanically securing a hinge assembly and a latch assembly when forming a suitcase

4. claims: 26-33

A suitcase comprising a releasable interior liner

5. claims: 34, 35

A suitcase comprising an extendable trolley handle

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2020/012404

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			US	2018332940 A1		22-11-2018
