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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))

[Continued on next page]

(54) Title: A HANGING DEVICE AND ASSEMBLY

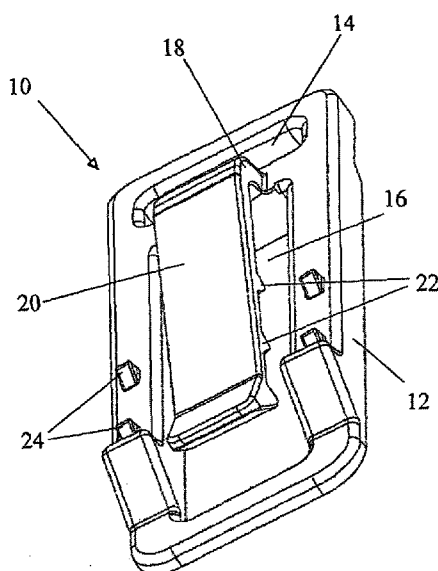


Fig. 1a

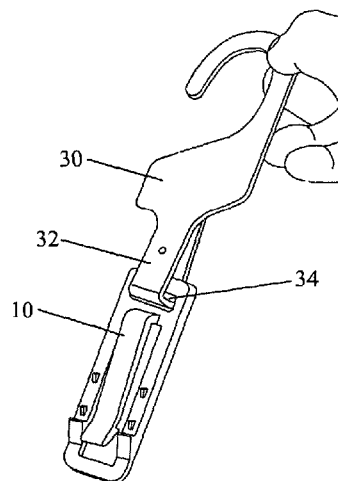


Fig. 2

(57) Abstract: A garment hanger comprising a rail engaging portion and garment supporting means in the form of a deformable elongate member. The end of the elongate member distal from the rail engaging portion comprises a first part of a connection mechanism such that the elongate member can be deformed back upon itself and connected to a second part of the connection mechanism of the hanger to form a closed loop. The hanger further comprises an aperture for attaching the hanger to the garment.



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INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
INV. A47F5/00
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)
A47F E05B A47G

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	FR 2 436 453 A1 (BALAINE DANIEL) 11 April 1980 (1980-04-11) figures	1
X	GB 2 474 314 A (MAY TRADING [GB]; IP21 LTD [GB]) 13 April 2011 (2011-04-13) figures	1-3
Y		1-6, 15-18
Y	FR 2 604 883 A1 (SILVAIN ANDRE [FR]) 15 April 1988 (1988-04-15) figures page 1, line 19 - line 23 page 1, line 29 - line 32 page 2, line 3 - line 5 page 3, line 3 - line 12	1-6, 15-18
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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

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"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

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"&" document member of the same patent family

Date of the actual completion of the international search

16 June 2015

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB2015/050067

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.:

1-6, 15-18

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: 1-6, 15-18

a garment hanger with elongate member to be deformed back on itself, further comprising an aperture for attaching the hanger to a a garment

2. claims: 7-14

a garment hanger attachment means comprising a connection aperture and a single gripping section,

INTERNATIONAL SEARCH REPORT

International application No
PCT/GB2015/050067

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 875 188 A2 (B & G PLASTICS INC [US])	1,2
Y	4 November 1998 (1998-11-04) figures -----	4-6

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/GB2015/050067

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
FR 2436453	A1	11-04-1980	NONE

GB 2474314	A	13-04-2011	CA 2840830 A1 21-07-2011
			EP 2523581 A1 21-11-2012
			GB 2474314 A 13-04-2011
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			WO 2011086376 A1 21-07-2011

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EP 0875188	A2	04-11-1998	CN 1201637 A 16-12-1998
			EP 0875188 A2 04-11-1998
