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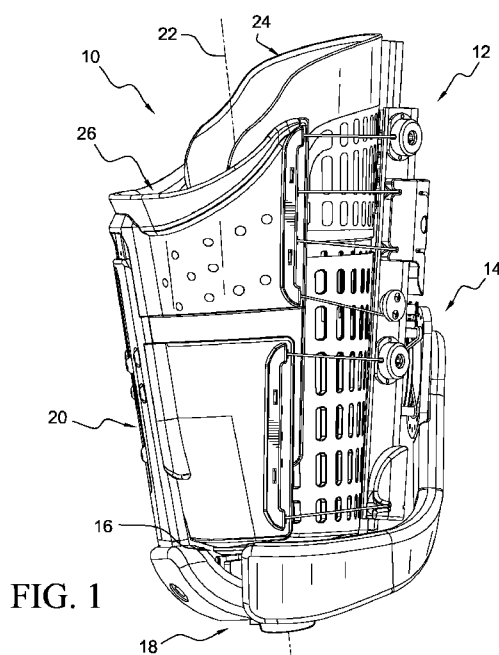
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(54) Title: PROSTHETIC ATTACHMENT SYSTEM



(57) Abstract: A prosthetic attachment system (100) includes an insert (102) arranged for connection to a prosthetic liner, and an attachment unit (112) arranged for connection to a distal end of a prosthetic socket. The attachment unit (112) comprises a body (114) defining an axis (25) and a central opening (130) for selectively receiving the insert (102). The body (114) carries a plurality of locking elements (134) that are distributed circumferentially about the axis (25) and radially repositionable relative to the axis (25). A release mechanism (116) is slidably positioned on an outer surface of the body (114) to move the prosthetic attachment system (100) between a locked configuration in which the locking elements (134) are radially repositioned to lock the insert (102) in the central opening (130) of the body (114) and an unlocked configuration in which the insert (102) is released from the central opening (130).

MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,  
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KM, ML, MR, NE, SN, TD, TG).

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# INTERNATIONAL SEARCH REPORT

International application No  
PCT/US2018/033633

## A. CLASSIFICATION OF SUBJECT MATTER

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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)

A61F

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)

EP0-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	NL 2 010 991 C (ORTHOPEDIE TECHNOLOGIE NIJMEGEN B V) 29 December 2014 (2014-12-29) Figures // reference numbers 1, 8, 9, 10, 11, 15, 17 and 18 -----	1-15
X	US 4 216 550 A (THOMPSON JOHNNIE W [US]) 12 August 1980 (1980-08-12) Figures // reference numbers 12, 42, 49, 51, 52, 52c, 53, D, E and F -----	1
X	GB 2 479 532 A (STANMORE IMPLANTS WORLDWIDE LTD [GB]) 19 October 2011 (2011-10-19) Figures // reference numbers 10, 11, 15, 17 and 26 -----	1

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Further documents are listed in the continuation of Box C.

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See patent family annex.

\* Special categories of cited documents :

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"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

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"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

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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