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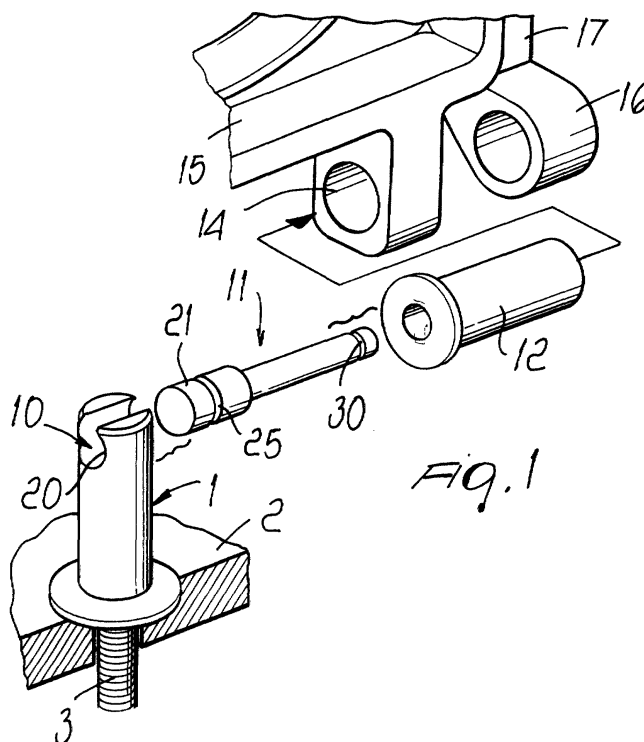
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(54) **Quick coupling device, particularly for connecting the seat assembly to a toilet bowl**

(57) A quick coupling device, particularly for connecting a seat assembly to a toilet bowl, comprising a post (1) which can be fixed to a toilet bowl. On the post (1) there is provided an open socket (10) for inserting therein, and extracting therefrom, at least one pivot (11)

for the connection of a seat assembly (15,17). The socket (10) forms an engagement portion (20) which can be detachably engaged by a mating portion (21) of the connection pivot (11) for the removable retention of the connection pivot (1) in the socket (10).



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EUROPEAN SEARCH REPORT

Application Number
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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 (Int.Cl.7)
A	GB 922 795 A (IDEAL-STANDARD) 3 April 1963 (1963-04-03) * page 2, line 95 - line 116; figure 1 *	1,2,4-6	A47K13/12
A	US 2 672 623 A (SPERZEL PETER J) 23 March 1954 (1954-03-23) * the whole document *	1,6	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			A47K
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		3 June 2002	Vrugt, S
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			

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

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 922795	A	NONE	
US 2672623	A	23-03-1954	NONE

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