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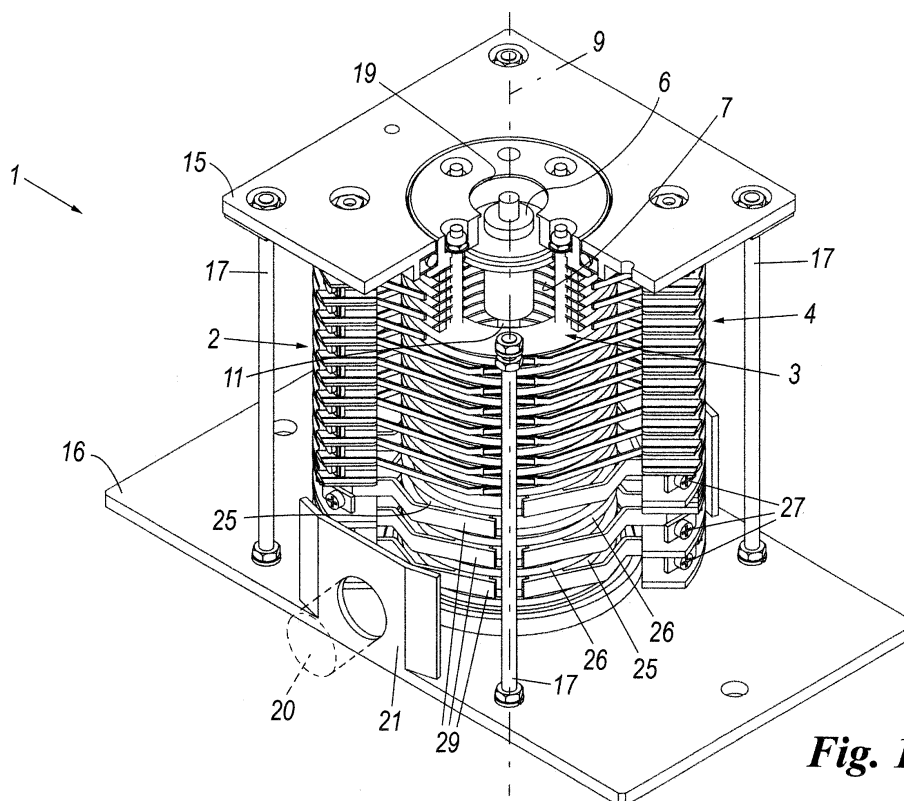
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### (54) Rotary electrical slip ring assembly

(57) The rotary electrical slip ring assembly (1) comprises a first electrical energy transmission unit (2) defined by a first rotor (3) slidably associated with a first stator (4). The slip ring assembly (1) also comprises a

second electrical energy transmission unit (6) defined by a second rotor associated with a second stator. The second electrical energy transmission unit (6) is housed in a chamber of the first rotor (3).



**Fig. 1**

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## EUROPEAN SEARCH REPORT

Application Number  
EP 08 15 7572

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
			H01R H02K
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 24 August 2010	Examiner Sedlmeyer, Rafael
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 &amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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