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(54) **Magnetic assembly for a loudspeaker**

(57) A magnetic assembly (100) for a loudspeaker comprising permanent magnets (3) arranged in a ring in central symmetry between two polar plates (1, 2) coupled so as to form a magnetic circuit air gap (4), which polar plates (1, 2) comprise external rings (10, 22) provided

with petals (12, 21) in correspondence with the permanent magnets (3). Said magnetic assembly (100) provides ribs (26) on a basis (20) of a first polar plate (2), adapted to at least partially occupy a cavity of the air gap (4) in correspondence with interstices between the adjacent permanent magnets (3). (Figure 1)

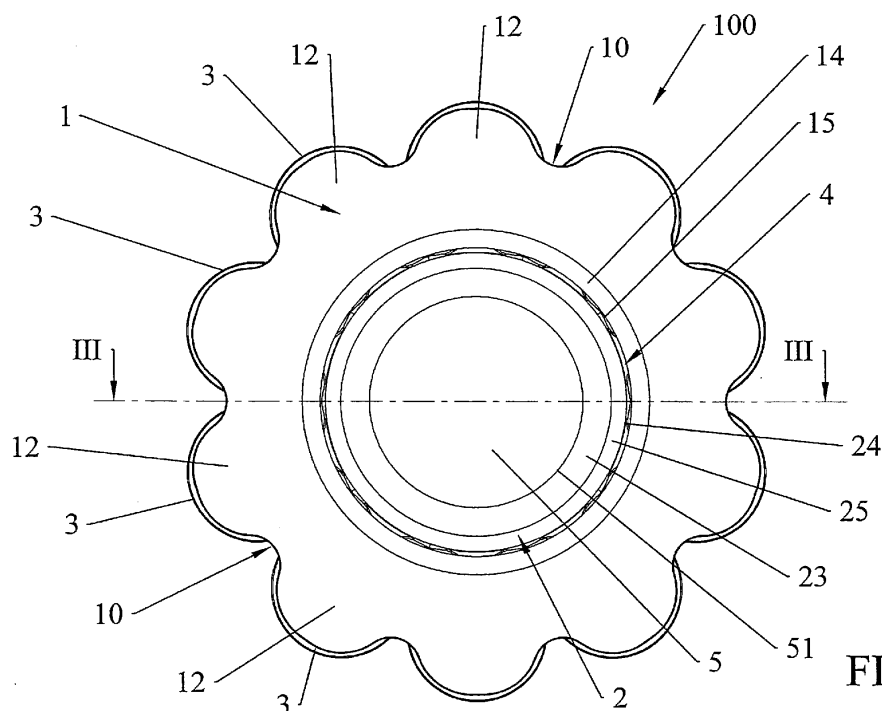


FIG.1



EUROPEAN SEARCH REPORT

Application Number
EP 13 17 8920

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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)
			H04R H01F
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 30 January 2014	Examiner Bensa, Julien
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
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