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54 **Dome-like speaker system.**

57 A dome-like speaker comprising a spherical wave horn baffle formed so as to diffuse into an acoustic field space acoustic waves from a dome-like vibrating plate 1 without disturbing the spherical wave on the basis of the fact that acoustic waves from the dome-like vibrating plate 1 are similar to

spherical waves is formed in such a manner that the spherical wave horn baffle includes a slope 4 joined to a flat baffle surface 2 of the cabinet, the slope 4 being joined to the baffle surface 2 so as to have no discontinuity portion.

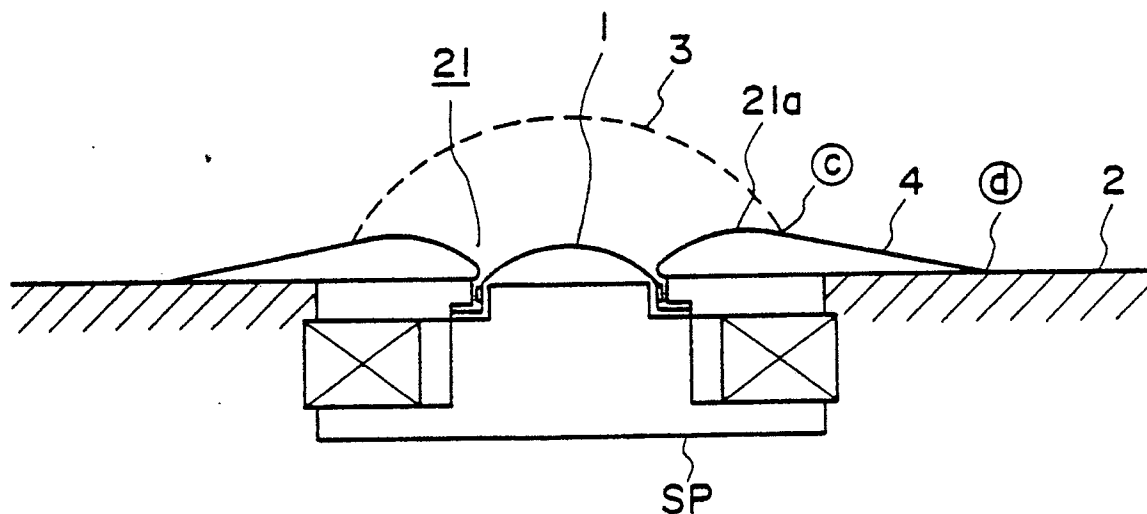


FIG. 1A



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. 4)
A	PREPRINT NO. 2450 (E-7) OF THE 82ND CONVENTION OF THE AUDIO ENGINEERING SOCIETY, London, 10th March 1987, pages 1-22; J. HAYAKAWA et al.: "Improvement in dome speaker characteristics by using a spherical wave front horn baffle" * Pages 1,2,14-21 * ---	1,2	H 04 R 1/34 H 04 R 1/30
A	DE-A-2 143 539 (G. WIDMANN) * Claim 1; figure 1 * -----	1,2	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H 04 R
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19-09-1990	Examiner PIEPER T.
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			