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(54) **Plastic grills for loudspeakers**

(57) Of the type that incorporate a plurality of orifices (2 and 2'), and that furthermore include in their rear side a series of reinforcing ribs. It is characterized in that the reinforcing ribs are determined by a plurality of straight ribs (3) parallel and equidistant among them which are located at the space comprised between two lines of or-

ifices, which are complemented and interlaced with some curved ribs (4) forming an "S" shape which run along a line of orifices, surrounding them alternatively.

The arrangement of the ribs prevents them to be seen from outside, while simultaneously improve the mechanical resistance to breakage and the fidelity of sound.

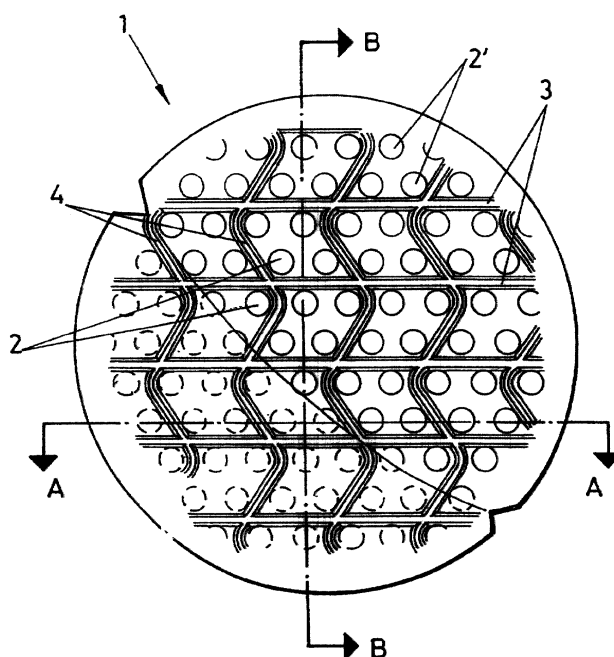


FIG.1

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EUROPEAN SEARCH REPORT

Application Number
EP 97 20 0718

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.6)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6) H04R D04D
Place of search THE HAGUE		Date of completion of the search 30 November 2001	Examiner Zanti, P
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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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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30-11-2001

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