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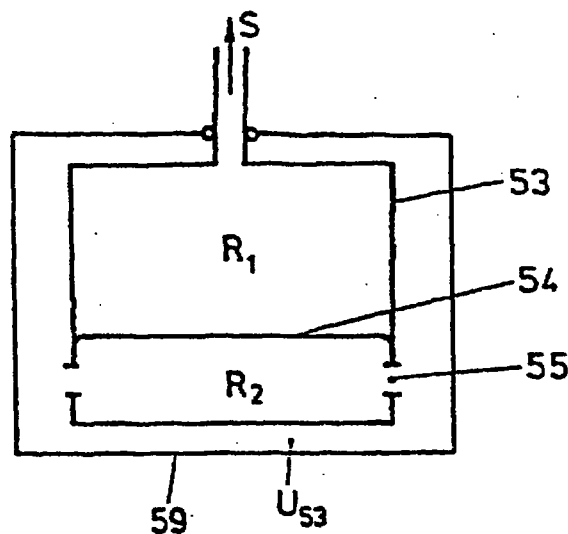
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(54) Title: HEARING-AID, WORN BEHIND THE EAR

(54) Bezeichnung: HINTEROHR-HÖRGERÄT



(57) Abstract: The invention relates to a hearing-aid, worn behind the ear, comprising an electric/acoustic transducer which is provided with a loudspeaker housing (53). A loudspeaker diaphragm (54) is provided in said housing. The housing (53) is mounted in a spring-loaded manner in a capsule (59) in such a way, that the capsule (59) and the loudspeaker housing (53) define an intermediate gap (U₅₃). The front face (R₁) of the diaphragm (54) is connected to the acoustic outlet (S) of the hearing-aid, whilst the rear face (R₂) is linked to the intermediate gap (U₅₃) via coupling openings (55).

(57) Zusammenfassung: An einem Hinterohr-Hörgerät ist eine elektrisch/akustische Wandlereinheit vorgesehen mit einem Lautsprechergehäuse (53), worin eine Lautsprechermembran (54) vorgesehen ist. Das Gehäuse (53) ist federnd in einer Kapselung (59) gelagert, derart, dass Kapselung (59) und Lautsprechergehäuse (53) einen Zwischenraum (U₅₃) festlegen. Die Vorderseite (R₁) der Membran (54) ist mit dem akustischen Ausgang (S) des Hörgerätes verbunden, während die Rückseite (R₂) über Kopplungsöffnungen (55) mit dem Zwischenraum

(U₅₃) gekoppelt ist.