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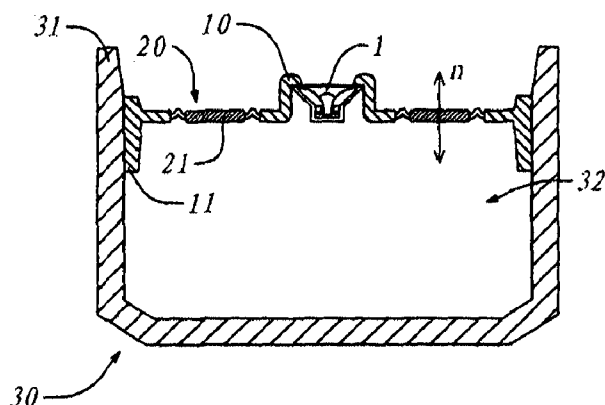
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(54) **Title:** MODULAR SPEAKER COMPONENT



(57) **Abstract:** This invention discloses a kind of modular speaker component. A characteristic is that it includes a fixed part. This fixed part has a thin-walled structure. An active loudspeaker unit and passive diaphragm units are installed on it. Another characteristic is that it includes a sealed connection part. This sealed connection part is fixed on the said fixed part and it has sealing material; the said sealed connection part aligns, connects and secures the said fixed part to the opening of a rigid container. This causes the said fixed part and the rigid container to jointly form an airtight resonant space. The fixed part integrates the active loudspeaker unit and passive diaphragm units on top and combines with the sealed connection part fixed on it to form overall a universal high sound quality module that is unaffected by the rigid container. In a plan based on a small volume, it can also exhibit outstanding performance at medium and low frequencies; it can very conveniently form a complete high performance speaker with the rigid container, and satisfy the shape constraint requirements for the speaker in various application environments with different styles.

