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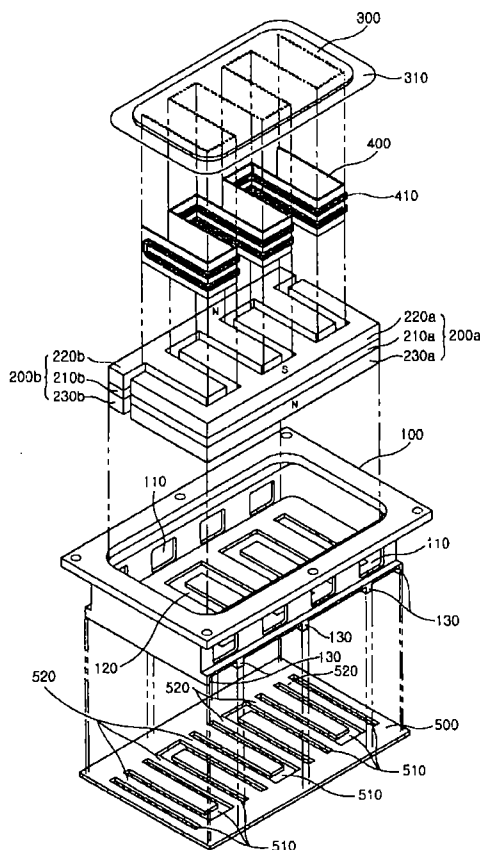
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(54) Title: PLANE SPEAKER HAVING COIL PLATE GUIDE DEVICE



(57) Abstract: The present invention relates to a plate type speaker with a planar diaphragm. The plate type speaker of the present invention comprises a base frame; at least one magnetic body coupled to the base frame such that opposite polarities are provided at adjacent lateral positions and are spaced apart by a predetermined distance from each other; a diaphragm; at least one coil plate that is formed with a voice coil wound on either or both of sides thereof, and is inserted vertically into spaces between the opposite polarities of the magnetic body and connected to the diaphragm; and a coil plate guide means coupled to the coil plate for guiding the position and vibration direction of the coil plate such that the coil plate is spaced from the magnetic bodies and vibrates vertically. The use of the plate type speaker with the coil plate guide means according to the present invention allows the position of a coil plate to be guided so that the coil plate does not come into contact with a permanent magnet or upper and lower plates even though the coil plate vibrates vertically, thereby preventing output of abnormal sound due to interference of the coil plate with the internal parts.

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