

Title (en)

Miniature speaker and display with miniature speaker

Title (de)

Miniaturlautsprecher und Bildschirm mit Miniaturlautsprecher

Title (fr)

Haut-parleur miniature et dispositif d'affichage avec un haut-parleur miniature

Publication

**EP 2182736 A1 20100505 (EN)**

Application

**EP 08018764 A 20081028**

Priority

EP 08018764 A 20081028

Abstract (en)

The present invention discloses to display with a miniature speaker and the structure of the speaker. The speaker includes a speaker unit and a plurality of passive radiators. The enclosure of the speaker has a first passive radiator mounted on the front side thereof and a second passive radiator mounted on the back side so that increases the damping effect within the enclosure to improve the bass performance.

IPC 8 full level

**H04R 1/28** (2006.01)

CPC (source: EP)

**H04R 1/2834** (2013.01); **H04R 1/2857** (2013.01); **H04R 2209/027** (2013.01); **H04R 2499/15** (2013.01)

Citation (applicant)

- TW M326304 U 20080121 - LIN SHIH-CHIANG [TW]
- TW M307923 U 20070311 - SHIE CHENG-YUN [TW]

Citation (search report)

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- [A] WO 9746047 A1 19971204 - PHILIPS ELECTRONICS NV [NL], et al
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