

Title (en)  
CEILING LOUDSPEAKER SYSTEM

Title (de)  
DECKENLAUTSPRECHERSYSTEM

Title (fr)  
SYSTÈME DE HAUT-PARLEUR DE PLAFOND

Publication  
**EP 2721837 A4 20141001 (EN)**

Application  
**EP 12800877 A 20120613**

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Abstract (en)  
[origin: WO2012174159A1] The present invention comprises a method and apparatus for installing a tile-mounted ceiling speaker that combines the ease of installation of a lay-in speaker system with the visual appearance of a tile-mounted speaker system. In one or more embodiments, the method of the present invention comprises forming an appropriately-sized hole in a ceiling tile, laying an integrated back box and support frame on top of the ceiling tile, connecting wires from an external audio source to terminals provided at the back box, connecting wires provided on the inside of the back box to a loudspeaker cartridge, inserting the loudspeaker cartridge into the hole in the ceiling tile from below, fastening the loudspeaker cartridge to the support frame, and fastening a grille to the loudspeaker cartridge.

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**H04R 1/025** (2013.01); **H04R 1/026** (2013.01); **H04R 2201/021** (2013.01)

Citation (search report)  
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