

Title (en)
A TELESCOPIC SOUND BOX

Title (de)
TELESKOPISCHER KLANGKASTEN

Title (fr)
CAISSE DE RÉSONANCE TÉLESCOPIQUE

Publication
EP 2918082 A4 20160622 (EN)

Application
EP 13853057 A 20131112

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Abstract (en)
[origin: WO2014074074A1] The present invention is provided with a telescopic sound box, which Several coaxial expansion sections, each two neighbor expansion sections are connected by an elastic section made of elastic material, formed an expansion body by the expansion sections series connected in order, a speaker which is loaded on the bottom surface of the expansion section in one end of the expansion body; the expansion body has a compressive state and an expanding state; in the compressive state, each elastic section and its expansion section overlap in the axial direction; in the expanding state, each elastic section and its expansion section are axial distributed; the expansion body is disposed with a lockable air valve as the air way in the expansion body inside and outside. The present invention is applied with an expansion body formed of expansion sections and elastic sections, the sound box has enough size and it can be compressed. The elastic section is made of flexible material to connect the expansion section. So that in the expanding state, the size of the resonance space inside the expansion body is stable when the speaker works, and it provides with well anti-deformation capacity.

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CPC (source: EP)
H04R 1/2811 (2013.01); **H04R 1/2834** (2013.01)

Citation (search report)
• [A] US 2007029131 A1 20070208 - PAN CHENG-CHIA [TW], et al
• [A] US 2006272885 A1 20061207 - LEE PING-YU [TW]
• [A] US 5082084 A 19920121 - YE-MING TSAO [TW]
• [A] US 6292573 B1 20010918 - ZUREK ROBERT A [US], et al
• See references of WO 2014074074A1

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