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**(54) Title (EN):** CONTROLLABLE ACOUSTIC TRANSDUCER

**(54) Title (FR):** TRANSDUCTEUR ACOUSTIQUE COMMANDABLE

**(57) Abstract:**

**(EN):** Apparatus comprising: an acoustic transducer, and a sound channel coupled to the acoustic transducer, the sound channel comprising an element having a shape that is electrically controllable, wherein the shape of the element is electrically controllable to change the acoustic properties of the sound channel.

**(FR):** L'invention porte sur un appareil comprenant un transducteur acoustique et un canal audio couplé au transducteur acoustique, le canal audio comprenant un élément ayant une forme pouvant être commandée électriquement, la forme de l'élément étant commandable électriquement de façon à modifier les propriétés acoustiques du canal audio.

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