

Title (en)
IMPROVED SOUND TRANSDUCER

Title (de)
VERBESSERTER SCHALLWANDLER

Title (fr)
TRANSDUCTEUR ACOUSTIQUE AMÉLIORÉ

Publication
EP 3695620 A1 20200819 (DE)

Application
EP 17797442 A 20171011

Priority
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Abstract (en)
[origin: WO2019073283A1] According to the present invention, an apparatus, a signal conditioning unit, data, a processing apparatus, a sound transducer, a software product and a method are proposed. The apparatus is proposed for acoustic reproduction, wherein the apparatus is provided with a first electroacoustic sound transducer for generating a sound field and wherein the first electroacoustic sound transducer has an input for receiving an electrical signal for generating the applicable sound field, wherein the apparatus is characterized in that, further, a device is provided that is configured to enter into an acoustic interaction with the generated sound field of the first electroacoustic sound transducer in order to generate a modified sound field, and wherein there is provision for the modified sound field to have a predetermined acoustic impedance value.

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