

Title (en)
PIEZO-ELECTRIC ACTUATOR-TRANSDUCER FOR SOUND REPRODUCTION SYSTEMS

Title (de)
PIEZOELEKTRISCHER BETÄTIGER-WANDLER FÜR TONWIEDERGABE-SYSTEME

Title (fr)
ACTIONNEUR-TRANSDUCTEUR PIEZO-ELECTRIQUE DESTINE A DES SYSTEMES DE REPRODUCTION DE SONS

Publication
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Application
EP 97930512 A 19970708

Priority
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• IT TO960589 A 19960711

Abstract (en)
[origin: WO9802871A1] A piezo-electric actuator-transducer (1) for sound reproduction systems, comprising a thin ceramic plate (2) to be secured to a vibrating panel (P) forming part of a structure such as a vehicle body or the like. The ceramic plate (2) is fitted within a substantially tray-like container (4) made of a relatively flexible material, having a peripheral flange (5) provided with an adhesive layer (6) and a seat (7) in which the ceramic plate is housed and fixed, with the securing face (2a) thereof arranged in a plane lowered with respect to the adhesive layer (6) of the peripheral flange (5). Between the peripheral flange (5) and the seat (7) for the ceramic plate (2), the container (4) is formed with a receptacle (9) provided to capture any excess amount of a structural adhesive (14) by which the ceramic plate (2) is secured to the panel (P).

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