

Title (en)
ACTIVE ACOUSTIC DEVICES COMPRISING PANEL MEMBERS

Title (de)
AKTIVE AKUSTISCHE VORRICHTUNGEN MIT PLATTENFÖRMIGEN ELEMENTEN

Title (fr)
DISPOSITIFS ACOUSTIQUES ACTIFS A PANNEAU

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Application
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Abstract (en)
[origin: WO9937121A1] Active acoustic device comprises a panel member (11) having distribution of resonant modes of bending wave action determining acoustic performance in conjunction with transducer means (31-34). The transducer means (31-34) is coupled to the panel member (11) at a marginal position. The arrangement is such as to result in acoustically acceptable action dependent on said distribution of active said resonant modes. Methods of selecting the transducer location, or improvement by location of localised marginal clamping, rely on assessing best or better operative interaction of said transducer means (31-34) and the panel members (11) according to parameters of acoustic output for the device as an acoustic radiator.

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