Title (en)

Loudspeaker arrangement and switching apparatus therefor

Title (de)

Lautsprecheranordnung und Schaltvorrichtung dafür

Title (fr)

Agencement de haut-parleur et dispositif de commutation associé

Publication

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Application

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Priority

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- US 12674602 A 20020419

Abstract (en)

There is provided an acoustic sound reproducing apparatus for a first audio signal and having an input terminal for receiving a second audio signal, a selector switch and at least one loudspeaker. The at least one loudspeaker is driven by an output signal from one of the first or second audio signal through the selector switch. As a result, the acoustic sound reproducing apparatus, and the apparatus providing the second audio signal, can commonly use a single loudspeaker or set of loudspeakers. When the external audio signal is selected, the internal loudspeaker(s) becomes part of the external loudspeaker arrangement for a surround sound system. When more than one loudspeaker is used, the loudspeakers are connected to each other in series when they are connected to be driven by the external second audio input signal instead of each being driven by their respective amplifiers. This permits the loudspeakers to be driven by an external amplifier having a higher power output than the internal power amplifier so that the loudspeakers will not be damaged when driven by a higher power external amplifier. <IMAGE>

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CPC (source: EP KR)

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