

Title (en)

High fidelity electroacoustic power transducer with a staggered diffusion system.

Title (de)

HiFi-elektroakustischer Leistungsumwandler mit versetztem Abstrahlsystem.

Title (fr)

Transducteur électroacoustique de puissance, à haute fidélité, à système de diffusion étagé.

Publication

**EP 0295971 A1 19881221 (FR)**

Application

**EP 88400956 A 19880420**

Priority

FR 8705741 A 19870423

Abstract (en)

The invention is in the field of electroacoustic transducers providing high-fidelity sound restoration and which can function at high transmission powers. The objective is to produce an electroacoustic transducer of simple construction and with maximum yield, making it possible to operate at high power with optimum fidelity of reproduction. This objective is achieved with the aid of a transducer characterised in that it consists of at least three separate suites (11, 12, 13) of loudspeakers (21, 22, 23) forming a broadcasting system, at least a first (11) of the said suites of loudspeakers being centred at the front of the broadcasting system, and functioning as a doublet, and at least two other suites (12, 13) of loudspeakers being installed set back from the said first suite(s) (11). <IMAGE>

IPC 1-7

**H04R 1/26**; **H04R 1/40**

IPC 8 full level

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CPC (source: EP)

**H04R 1/26** (2013.01); **H04R 1/2819** (2013.01); **H04R 1/403** (2013.01)

Citation (search report)

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DE19844552A1; DE19844552B4; WO9506397A1

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