

Title (en)

Apparatus and method for reproducing high fidelity sound.

Title (de)

Gerät und Methode zur Tonwiedergabe in HiFi-Qualität.

Title (fr)

Appareil et méthode de reproduction de sons haute fidélité.

Publication

EP 0353092 A2 19900131 (EN)

Application

EP 89307705 A 19890728

Priority

US 22517188 A 19880728

Abstract (en)

A horn-equipped loudspeaker is provided which has an electro-acoustic transducer to convert electrical signals into acoustical signals, a coil (1) with input terminals (2,3) for receiving the electrical signals and at least one movable diaphragm (20) for the emission of acoustical signals. The loudspeaker also includes a horn (22) with walls arranged facing each other. The separation between the horn walls progressively increases from a small input area (23), or throat, to a large output region (24), or mouth. The loudspeaker diaphragm (20) is formed of a portion of one of the walls of the input area of the horn.

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H04R 1/30

IPC 8 full level

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CPC (source: EP KR)

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Cited by

AU746872B2; EP0451885A1; GB2442260A; US7010138B1; WO0028780A1; WO9620576A1

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