

Title (en)

APPARATUS AND METHOD FOR REPRODUCING HIGH FIDELITY SOUND

Publication

**EP 0353092 A3 19910102 (EN)**

Application

**EP 89307705 A 19890728**

Priority

US 22517188 A 19880728

Abstract (en)

[origin: EP0353092A2] 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.

IPC 1-7

**H04R 1/30**

IPC 8 full level

**H04R 9/06** (2006.01); **H04R 1/30** (2006.01)

CPC (source: EP KR)

**H04R 1/30** (2013.01 - EP); **H04R 19/01** (2013.01 - KR)

Citation (search report)

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Designated contracting state (EPC)

DE GB IT NL

DOCDB simple family (publication)

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DOCDB simple family (application)

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