

Title (en)

Acoustic resistance, especially for electroacoustical transducer

Title (de)

Akustischer Widerstand, insbesondere für elektroakustische Wandler

Title (fr)

Résistance acoustique, notamment pour transducteur électro-acoustique

Publication

EP 0688142 A3 19961120 (DE)

Application

EP 95890110 A 19950614

Priority

AT 119894 A 19940616

Abstract (en)

[origin: EP0688142A2] The acoustic resistance uses a pair of relatively spaced aperture plates (5,7) provided with a high number of apertures (8,10), which are relatively offset from one another, so that the sound waves pass through them via the intermediate gap (9) between the plates. The inside surfaces of the aperture plates have raised projections (6) bridging the intermediate gap between the plates. The height of the raised projections is such that the frequency-independent component of the acoustic resistance is greater than the frequency-dependent component of the acoustic resistance in the working frequency range. <IMAGE>

IPC 1-7

H04R 1/22

IPC 8 full level

H04R 1/02 (2006.01); **H04R 1/22** (2006.01)

CPC (source: EP)

H04R 1/023 (2013.01); **H04R 1/225** (2013.01)

Citation (search report)

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Cited by

US11589148B2; US11032647B2; WO2019034724A1; EP3952325A1; US2022046351A1; CN114071298A

Designated contracting state (EPC)

DE DK FR GB

DOCDB simple family (publication)

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DOCDB simple family (application)

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