

Title (en)
ACTIVE SOUND DAMPER

Title (de)
AKTIVER SCHALLDÄMPFER

Title (fr)
ATTENUATEUR DE BRUIT ACTIF

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Application
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Abstract (en)
[origin: US5677958A] PCT No. PCT/DE94/00723 Sec. 371 Date Jan. 5, 1996 Sec. 102(e) Date Jan. 5, 1996 PCT Filed Jun. 23, 1994 PCT Pub. No. WO95/02238 PCT Pub. Date Jan. 19, 1995 An active sound damper for compensating interference noise radiated by an interference noise source through a radiation opening of the interference source. The radiation opening of the interference noise source defines a radiation plane and has a center. The sound damper includes a speaker for radiating compensation sound for reciprocally effecting one of a weakening and a cancelling of the interference noise by interfering with the interference noise, the speaker having a speaker cone and defining a longitudinal axis. The speaker is further adapted to be mounted on the radiation opening such that its longitudinal axis is disposed to transversely intersect the radiation plane at the center of the radiation opening and such that the speaker cone radially surrounds the radiation opening.

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