

Publication

**EP 0828466 A4 19980318**

Application

**EP 95918421 A 19950509**

Priority

- US 9505721 W 19950509
- US 24042994 A 19940510

Abstract (en)

[origin: WO9530393A1] An active muffle noise cancellation system having an active controller (60), a speaker housing (41) with acoustic compliance spaces, a duct extension means (42, 43) in communication with said speaker housing and adapted to conform a dipole radiation pattern into a plane wave which can be measured by a microphone means (46).

IPC 1-7

**A61F 11/06**

IPC 8 full level

**F01N 1/00** (2006.01); **F01N 1/06** (2006.01); **G10K 11/178** (2006.01); **F01N 1/02** (2006.01)

CPC (source: EP US)

**F01N 1/023** (2013.01 - EP US); **F01N 1/065** (2013.01 - EP); **G10K 11/17855** (2017.12 - EP US); **G10K 11/17861** (2017.12 - EP US); **G10K 11/17875** (2017.12 - EP US); **G10K 2210/1053** (2013.01 - EP); **G10K 2210/111** (2013.01 - EP); **G10K 2210/112** (2013.01 - EP); **G10K 2210/12822** (2013.01 - EP); **G10K 2210/3026** (2013.01 - EP); **G10K 2210/3216** (2013.01 - EP); **G10K 2210/3219** (2013.01 - EP); **G10K 2210/3224** (2013.01 - EP); **G10K 2210/32272** (2013.01 - EP)

Citation (search report)

- [PXY] WO 9422403 A1 19941013 - NOISE CANCELLATION TECH [US]
- [DY] WO 9219080 A1 19921029 - NOISE CANCELLATION TECH [US]
- [DA] US 5097923 A 19920324 - ZIEGLER ELDON W [US], et al
- See references of WO 9530393A1

Designated contracting state (EPC)

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**WO 9530393 A1 19951116**; CA 2188534 A1 19951116; CA 2188534 C 20000502; EP 0828466 A1 19980318; EP 0828466 A4 19980318; JP 3290991 B2 20020610; JP H09506188 A 19970617

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