

Title (en)

ELECTRO-AERO-ACOUSTIC SOURCE AND SYSTEM FOR ACTIVE NOISE CONTROL

Title (de)

ELEKTROAEROAKUSTISCHE QUELLE UND VORRICHTUNG FÜR AKTIVE LÄRMUNTERDRÜCKUNG

Title (fr)

SOURCE ET SYSTEME ELECTROAEROACOUSTIQUES POUR CONTROLE ACTIF DU BRUIT

Publication

EP 1282895 A1 20030212 (FR)

Application

EP 01934079 A 20010510

Priority

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Abstract (en)

[origin: WO0186632A1] The invention concerns an electro-aero-acoustic source (2), set in a flow (V) or beside a flow, consisting of electrodynamic or electromagnetic motor means (5) generating a reciprocating motion, and a member (3) coupled to the motor means (5), and obstructing the flow so as to exert a dynamic action on said flow. Said source can be used to produce an electro-aero-acoustic system for active noise control, in particular in a confined flow.

IPC 1-7

G10K 7/00; **B06B 1/20**

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 0186632A1

Citation (examination)

- DE 4439705 A1 19960509 - GILLET HEINRICH GMBH [DE]
- FR 2613089 A1 19880930 - CENTRE NAT RECH SCIENT [FR]
- DE 4439704 A1 19960509 - GILLET HEINRICH GMBH [DE]
- EP 0307639 A1 19890322 - BAYERISCHE MOTOREN WERKE AG [DE]
- EP 0716222 A1 19960612 - EBERSPAECHER J [DE]
- WO 9401659 A1 19940120 - CENTRE NAT RECH SCIENT [FR], et al
- CH 350516 A 19601130 - DER LUDWIG VON ROLL SCHEN EISE [DE]
- US 5493615 A 19960220 - BURKE MICHAEL J [US], et al

Citation (third parties)

Third party :

- FR 2613089 A1 19880930 - CENTRE NAT RECH SCIENT [FR]
- DE 4439704 A1 19960509 - GILLET HEINRICH GMBH [DE]
- DE 4439705 A1 19960509 - GILLET HEINRICH GMBH [DE]
- EP 0307639 A1 19890322 - BAYERISCHE MOTOREN WERKE AG [DE]
- EP 0716222 A1 19960612 - EBERSPAECHER J [DE]
- WO 9401659 A1 19940120 - CENTRE NAT RECH SCIENT [FR], et al
- CH 350516 A 19601130 - DER LUDWIG VON ROLL SCHEN EISE [DE]

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DOCDB simple family (application)

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