

Title (en)

Active control of automotive induction noise

Title (de)

Aktive Kontrolle des Kraftfahrzeugeinlasslärms

Title (fr)

Contrôle actif du bruit d'admission dans un moteur d'une voiture

Publication

EP 1162600 A2 20011212 (EN)

Application

EP 01202131 A 20010601

Priority

- US 20975300 P 20000606
- US 86841401 A 20010516

Abstract (en)

An air induction system comprises an air induction body (10), a speaker (14) with a first diaphragm (18) disposed about the air induction body, and a second diaphragm (22) spaced from the first diaphragm. A signal is generated from the first diaphragm and transmitted to the second diaphragm. The second diaphragm generates a noise attenuating sound. <IMAGE>

IPC 1-7

G10K 11/178

IPC 8 full level

G10K 11/178 (2006.01); **H04R 1/28** (2006.01)

CPC (source: EP US)

G10K 11/17857 (2017.12 - EP US); **G10K 11/1787** (2017.12 - EP US); **H04R 1/2834** (2013.01 - EP)

Cited by

US10436086B2; US10184371B2; US10494969B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1162600 A2 20011212; **EP 1162600 A3 20021023**; **EP 1162600 B1 20060726**; DE 60121677 D1 20060907; DE 60121677 T2 20061207

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