

Title (en)
Improvements in or Relating to Vehicle Noise

Title (de)
Verbesserungen bei oder im Zusammenhang mit Fahrzeuggeräuschen

Title (fr)
Améliorations du bruit d'un véhicule ou liées à celui-ci

Publication
EP 1865187 B1 20101208 (EN)

Application
EP 07109532 A 20070604

Priority
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Abstract (en)
[origin: EP1865187A2] A device (1) for amplifying the suction noise of a vehicle is disclosed. The device (1) comprises an intake duct (10), a connecting pipe (12) and a composite membrane (16). The intake duct (10) is for feeding air to an engine intake port. A connecting pipe (12) is connected to an interior of the intake duct (10). The composite membrane (16) is positioned within the connecting pipe (12). The composite member (16) blocks an interior passage formed in the connecting pipe (12). The composite member (16) further includes at least two elastic membranes with one of masses and rigidities that different from each other. A method is also disclosed.

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