

Title (en)

Atmospheric air intake box for a diesel engine in a lorry

Title (de)

Luftansauganlage für einen Dieselmotor in einem Lastkraftwagen

Title (fr)

Boîtier d'admission d'air atmosphérique pour moteur diesel dans un camion

Publication

EP 0978646 A3 20000830 (DE)

Application

EP 99113763 A 19990714

Priority

DE 19835104 A 19980804

Abstract (en)

[origin: EP0978646A2] The air induction system includes a part surface (15) on the side (16) of the outside air induction box (11) facing the rear wall (14) of the cab, consisting of a studded surface (15') and a perforated surface (15) or of a perforated surface only, via which some of the outside air is sucked in. The air filter casing (12) includes an annular gap resonator on the clean air side.

IPC 1-7

F02M 35/16; **F02M 35/10**; **F02M 35/14**; **B60K 13/02**

IPC 8 full level

B60K 13/02 (2006.01); **F02M 35/10** (2006.01); **F02M 35/14** (2006.01); **F02M 35/16** (2006.01)

CPC (source: EP)

F02M 35/10013 (2013.01); **F02M 35/1216** (2013.01); **F02M 35/1255** (2013.01); **F02M 35/164** (2013.01); **F02M 35/02** (2013.01)

Citation (search report)

- [AD] DE 3942595 A1 19910627 - IVECO MAGIRUS [DE]
- [A] DE 3734338 A1 19880428 - GILARDINI SPA [IT]
- [A] DE 3842248 A1 19890629 - FORD WERKE AG [DE]

Cited by

EP1481834A3; CN104822932A; US7152564B2; WO2014086895A1

Designated contracting state (EPC)

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EP 0978646 A2 20000209; **EP 0978646 A3 20000830**; **EP 0978646 B1 20031119**; DE 19835104 A1 20000210; DE 59907779 D1 20031224

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