

Title (en)

AIR SUPPLY ADJUSTMENT DEVICE FOR A MOTOR VEHICLE

Title (de)

LUFTZUFUHRINSTELLVORRICHTUNG FÜR EIN KRAFTFAHRZEUG

Title (fr)

DISPOSITIF DE RÉGLAGE D'ARRIVÉE D'AIR POUR VÉHICULE AUTOMOBILE

Publication

EP 3368361 A1 20180905 (DE)

Application

EP 16788672 A 20161027

Priority

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- EP 2016075948 W 20161027

Abstract (en)

[origin: WO2017072240A1] According to the invention, an air supply adjustment device for a motor vehicle has a plurality of air through-openings, behind which an air passage extends, and a flap which is pivotably mounted on a supporting structure by means of at least one lever arm which is rigidly connected to the flap. The flap is pivotable between a closed position in which there is minimal air flow through the air through-openings, and an open position in which there is maximum air flow through the air through-openings, about exactly one real or virtual axis of rotation. Said pivotable flap closes the plurality of air through-openings in the closed position. The axis of rotation is designed to be at a distance from the air through-openings and thus from a sealing surface of the flap for the air through-openings. In this way, the flap is rotatably positioned by a single joint.

IPC 8 full level

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CPC (source: EP)

B60K 11/085 (2013.01); **Y02T 10/88** (2013.01)

Citation (search report)

See references of WO 2017072240A1

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