

Title (en)

Device for displacing a gaseous or liquid medium, and vacuum cleaner comprising such a device.

Title (de)

Einrichtung, um ein gasförmiges oder flüssiges Medium von einem Ort zum anderen zu bringen, sowie mit einer derartigen Einrichtung versehener Staubsauger.

Title (fr)

Dispositif de déplacement d'un milieu gazeux ou liquide et aspirateur muni d'un tel dispositif.

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Application

EP 93200352 A 19930210

Priority

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Abstract (en)

A device for displacing a gaseous or liquid medium comprises a rotatably drivable impeller wheel and a diffusor (5) having a plurality of guide vanes (6) adjoining the impeller wheel viewed in the flow direction (A), of which two successive guide vanes have an overlap (7) viewed in the flow direction, between which guide vanes diverging passages (8) for the medium are formed. In order to reduce the noise level each guide vane has at least one opening (10) which, viewed in the flow direction (A), is situated in the first one of two successive guide vanes outside said overlap (7). Preferably, the opening is a slit. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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