

Title (en)

A turbine for mixing a combustion mixture for spark-ignition, internal-combustion engines.

Title (de)

Flügelrad zum Homogenisieren des Gemisches einer Otto-Brennkraftmaschine.

Title (fr)

Turbine pour homogénéiser le mélange d'un moteur à allumage commandé.

Publication

**EP 0221568 A2 19870513 (EN)**

Application

**EP 86115470 A 19861107**

Priority

PL 25613985 A 19851107

Abstract (en)

The subject of the invention is a turbine for mixing a combustion mixture used for spark-ignition, internal-combustion engines and composed of air or air, fuel and exhaust gas. The turbine as per the present invention consists of a body 1 with exhaust gas and air jets and an impeller mounted therein, formed from blades 3 and bars 4 secured to hub 2 and being radially spaced thereto. In the body 1 there are nozzles 5 and 6 for supply of air and exhaust gas. Blades 3 are bent on their periphery relative to their plane.

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IPC 8 full level

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