

Title (en)

A TURBINE FOR MIXING A COMBUSTION MIXTURE FOR SPARK-IGNITION, INTERNAL-COMBUSTION ENGINES

Publication

**EP 0221568 A3 19880803 (EN)**

Application

**EP 86115470 A 19861107**

Priority

PL 25613985 A 19851107

Abstract (en)

[origin: EP0221568A2] 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.

IPC 1-7

**F02M 29/02**

IPC 8 full level

**F02M 29/02** (2006.01)

CPC (source: EP US)

**F02M 29/02** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0221568 A2 19870513; EP 0221568 A3 19880803; PL 256139 A1 19870810**

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