

Title (en)

METHOD OF PRODUCING A DEVICE FOR INJECTING FUEL INTO THE COMBUSTION CHAMBER OF AN INTERNAL COMBUSTION ENGINE

Publication

EP 0266361 B1 19911218 (DE)

Application

EP 87900646 A 19870114

Priority

DE 3615634 A 19860509

Abstract (en)

[origin: WO8706977A1] The device comprises an incandescent body (22) located downstream of the injection nozzle and designed as a helix tapering outwards in the direction of the combustion chamber. The helix consists of a flat strip (22), whose spiral shape is cut out from a flat metal sheet (74) by means of a laser or for example an acid; it is then stretched in an axial direction. This design simplifies contact of the incandescent body (22) and has the further advantage that the incandescent body (22) can be made from special materials which can only be obtained in the form of flat plate or strip.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

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- DE 3307666 A1 19840906 - BOSCH GMBH ROBERT [DE]
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