Title (en)

METHOD FOR PRODUCING A PERFORATED DISC FOR AN INJECTOR VALVE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER LOCHSCHEIBE FÜR EIN EINSPRITZVENTIL

Title (fr)

PROCEDE POUR REALISER UN DISQUE AJOURE DESTINE A UN INJECTEUR

Publication

EP 0917624 B1 20040128 (DE)

Application

EP 98924016 A 19980317

Priority

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Abstract (en)

[origin: DE19724075A1] The inventive method for producing a perforated disc is characterized in that first metal sheets (35) are provided, whereupon geometrical openings (27) and auxiliary openings (49, 50) are made in said metal sheets (35), the individual metal sheets (35) are centered (57) and stacked on top of each other, after which the metal sheets (35) are assembled by means of a joining process to obtain a perforated disc strip (39) with a plurality of round plates (53) and finally said round plates (53) or perforated discs (21) are individually separated. The inventive perforated discs are particularly suitable for fuel injector valves which are used in mixture compressing, externally ignited internal combustion engines.

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