

Title (en)

INJECTION NOZZLE FOR INJECTING FUEL INTO THE COMBUSTION CHAMBER OF A DIESEL ENGINE

Title (de)

EINSPRITZDÜSE ZUR EINSPRITZUNG VON KRAFTSTOFF IN EINEN BRENNRAUM EINES DIESELMOTORS

Title (fr)

INJECTEUR DESTINE A INJECTER DU CARBURANT DANS UNE CHAMBRE DE COMBUSTION D'UN MOTEUR DIESEL

Publication

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Application

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Abstract (en)

[origin: WO2006003049A1] The invention relates to an injection nozzle (42) for injecting fuel into the combustion chamber (14) of a diesel engine via at least one first partial jet (44) and at least one second partial jet (44) which is emitted simultaneously with the first partial jet (44), a direction (46) of a first partial jet (44) being located on a first conical surface having a first cone angle (28). The injection nozzle (42) is characterized in that a direction (52, 54) of at least one second partial jet (48, 50) is located on a second conical surface having a second cone angle (56) which is smaller than the first cone angle (28).

IPC 8 full level

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