

MANIPULATE PULSED DETONATION ENGINE

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In this paper, executed with participation of doctor of engineering sciences, professor of Biryuka Vladimir Vasil'evicha, according to application's trends of pulsed air-breather engine for aircrafts it is shown a design of engine with periodic fuel detonation burning and manipulated valves.

Pulsed detonation engine, fuel detonation burning, combustion chamber, resonator of high frequency self-oscillation, ring jet pipe

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