

# ANALYTICAL DEFINITION OF SOME AEROGASSDYNAMIC SELF-EXHAUSTER TURBO- GENERATORS ASSISTED BY COANDA EFFECT

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## ABSTRACT

*In this paper are presented some original concepts of aero- gas-dynamic self-exhauster turbo blower assisted by Coanda effect. There are presented two technical solutions, the first one with an exterior Coanda ejector and the second one using an internal Coanda ejectors placed in the runner channels of the rotor.*

*There is exposed also an analytical study of the main working parameters of these machines, what is useful for some comparisons with other similar ones, technical options for improvement and for the extension of their field of using.*

## REFERENCES

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