

Title (en)
AXIAL FLOW TURBINE

Title (de)
AXIALTURBINE

Title (fr)
TURBINE À FLUX AXIAL

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Application
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Abstract (en)
The present invention generally relates to an axial flow turbine crossed by an axial main flow and wherein a leakage flow, which typically passes through a radial tip clearance provided between a stator part and a rotor part, has an improved incidence when it merges with the main flow downstream the radial tip. In this way, aerodynamic losses are reduced and the energy conversion process is enhanced.

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