

Title (en)
TURBINE WITH PRESSURISED CAVITIES

Title (de)
TURBINE MIT DRUCKHOHLRÄUMEN

Title (fr)
TURBINE À CAVITÉS PRESSURISÉES

Publication
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Application
EP 21752581 A 20210722

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Abstract (en)
[origin: WO2022018385A1] The invention relates to a turbine (7) comprising a first rotor (25) and a second rotor (27) capable of pivoting about a longitudinal axis (X) in two opposite directions of rotation, the first rotor (25) comprising a radially outer drum (29) from which blades (26) extend radially inwards, the first rotor (25) and the second rotor (27) being surrounded by an annular stator part (31), characterised in that said annular stator part (31) delimits, with the drum (29), at least one upstream annular cavity (40) and one downstream annular cavity (42) separated from one another by sealing means (44).

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