

Title (en)

WHEEL OF A TURBINE, COMPRESSOR OR PUMP

Title (de)

RAD FÜR EINE TURBINE, EINEN KOMPRESSOR ODER EINE PUMPE

Title (fr)

ROUE DE TURBINE, DE COMPRESSEUR OU DE POMPE

Publication

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Application

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Abstract (en)

[origin: WO2014128407A1] The invention relates to a wheel (2, 2') of a rotating machine for a fluid, comprising blades (22) that project on the front surface thereof (210). On one portion of the front surface (210) which is at least 70% of the diametrical range that defines the blade installation area (22), the front surface (210) is tangential to a cone, the tip of which is pointed forward and the vertex angle of which is between 154° and 170°. The invention also relates to a rotating machine and a turbocompressor comprising such a wheel.

IPC 8 full level

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