

Title (en)
TURBINE WHEEL FOR CROSS-FLOW TURBINES

Title (de)
TURBINENLAUFRAD FÜR DURCHSTRÖMTURBINEN

Title (fr)
ROTOR DE TURBINE A IMPULSIONS RADIALES

Publication
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Application
EP 06760797 A 20060721

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• AT 5022005 U 20050722

Abstract (en)
[origin: WO2007009148A1] The invention relates to a turbine wheel (1) for cross-flow turbines, particularly hydropower cross-flow turbines with a turbine wheel hub, turbine blades (12) and with a top plate (10) and a bottom plate (11). The turbine wheel (1) is subdivided into chambers (9) by at least one disk-shaped element (8) extending over, in particular, the entire turbine cross-section.

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