

Title (en)
An axial flow steam turbine

Title (de)
Axialdampfturbine

Title (fr)
Turbine à vapeur à flux axial

Publication
EP 2679776 A1 20140101 (EN)

Application
EP 12174115 A 20120628

Priority
EP 12174115 A 20120628

Abstract (en)
An axial flow turbine (10) is described having a casing (11) defining a flow path for a working fluid therein, a rotor (11) co -axial to the casing, a plurality of stages, each including a stationary row of vanes (12) circumferentially mounted on the casing a rotating row of blades (13), circumferentially mounted on the rotor (14), with an inner face of the casing exposed to the working fluid having one or more essentially circumferential grooves (111) of increasing depth each ending in an extraction port (112) with a bore.

IPC 8 full level
F01D 9/04 (2006.01); **F01D 11/10** (2006.01); **F01D 25/32** (2006.01); **F04D 29/68** (2006.01)

CPC (source: EP US)
F01D 9/04 (2013.01 - EP US); **F01D 11/10** (2013.01 - EP US); **F01D 25/14** (2013.01 - US); **F01D 25/32** (2013.01 - EP US); **F05D 2210/34** (2013.01 - EP US); **F05D 2220/31** (2013.01 - EP US)

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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DOCDB simple family (application)
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