

Title (en)  
STEAM TURBINE

Title (de)  
DAMPFTURBINE

Title (fr)  
TURBINE À VAPEUR

Publication  
**EP 2572077 A2 20130327 (DE)**

Application  
**EP 11721032 A 20110520**

Priority  
• DE 102010017061 A 20100521  
• EP 2011058296 W 20110520

Abstract (en)  
[origin: WO2011144750A2] The invention relates to a steam turbine having a mechanical nominal power of up to 500 kW for driving a generator, said steam turbine comprising a shaft (10), a steam inlet and an open radial impeller (6, 12) that is connected to the shaft (10) in a rotationally fixed manner and can be impinged upon by steam through the steam inlet.

IPC 8 full level  
**F01D 3/02** (2006.01)

CPC (source: EP US)  
**F01D 3/025** (2013.01 - EP US); **F01D 5/043** (2013.01 - EP US); **F16C 19/50** (2013.01 - EP US); **F05D 2210/43** (2013.01 - EP US); **F05D 2220/31** (2013.01 - EP US)

Citation (search report)  
See references of WO 2011144750A2

Citation (examination)  
US 3011365 A 19611205 - STOECKICHT WILHELM G

Designated contracting state (EPC)  
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

DOCDB simple family (publication)  
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**DE 102010017061 A 20100521**; BR 112012029407 A 20110520; CN 201180025107 A 20110520; EP 11721032 A 20110520; EP 2011058296 W 20110520; US 201113697483 A 20110520