

Title (en)  
Steam turbine

Title (de)  
Dampfturbine

Title (fr)  
Turbine à vapeur

Publication  
**EP 1719880 A1 20061108 (DE)**

Application  
**EP 05009709 A 20050503**

Priority  
EP 05009709 A 20050503

Abstract (en)  
The turbine has a double-walled housing that is formed with an outer housing (1) and an inner housing (2). A connection (3) is guided by the outer housing and formed with connection openings (4, 5) that are formed opposite to one another at the inner housing. A pipeline for supplying and/or dissipating the stream into the inner housing is attached to one of the connection openings, and another connection opening is covered with a cover (7). The cover is provided with a fixation at the outer housing and a coupling at the inner housing.

IPC 8 full level  
**F01D 25/26** (2006.01); **F01D 9/06** (2006.01); **F01D 25/24** (2006.01)

CPC (source: EP US)  
**F01D 9/06** (2013.01 - EP US); **F01D 25/26** (2013.01 - EP US); **F05D 2220/31** (2013.01 - EP US); **F05D 2230/61** (2013.01 - EP US); **F05D 2230/642** (2013.01 - EP US); **F05D 2240/55** (2013.01 - EP US)

Citation (search report)

- [XA] DE 2739076 A1 19780323 - CREUSOT LOIRE
- [X] DE 1812488 A1 19700903 - SIEMENS AG
- [A] DE 852247 C 19521013 - SIEMENS AG
- [A] DE 4425352 A1 19960125 - ABB PATENT GMBH [DE]

Cited by  
EP2551472A1; WO2013017489A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
**EP 1719880 A1 20061108**; AT E526490 T1 20111015; CN 101171402 A 20080430; CN 101171402 B 20110309; EP 1877650 A1 20080116; EP 1877650 B1 20110928; JP 2008540895 A 20081120; PL 1877650 T3 20120229; US 2009196746 A1 20090806; US 8192142 B2 20120605; WO 2006117257 A1 20061109

DOCDB simple family (application)  
**EP 05009709 A 20050503**; AT 06724974 T 20060308; CN 200680015204 A 20060308; EP 06724974 A 20060308; EP 2006060552 W 20060308; JP 2008509399 A 20060308; PL 06724974 T 20060308; US 91985606 A 20060308