

Title (en)  
STEAM TURBINE

Title (de)  
DAMPFTURBINE

Title (fr)  
TURBINE À VAPEUR

Publication  
**EP 1784558 A1 20070516 (DE)**

Application  
**EP 05775974 A 20050812**

Priority  

- EP 2005053972 W 20050812
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Abstract (en)  
[origin: EP1632650A1] The steam turbine has several stage sections (7,9) and a device for power governing of the turbine before the first stage section (7). A second MP-Curtis wheel (27) with nozzles (29) is provided after the first stage section. The device for power governing of the steam turbine is designed as a Curtis wheel (15) with a nozzle ring (17) and several nozzles (19). The first and/or the second Curtis wheel is constructed as an impulse wheel, especially in Curtis design.

IPC 8 full level  
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CPC (source: EP)  
**F01K 7/18** (2013.01); **F01K 7/20** (2013.01)

Citation (search report)  
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**EP 1632650 A1 20060308; EP 1632650 B1 20130515**; BR PI0514816 A 20080624; BR PI0514816 B1 20190702; BR PI0514816 B8 20230425; CN 100462525 C 20090218; CN 101010490 A 20070801; EP 1784558 A1 20070516; ES 2411657 T3 20130708; PL 1632650 T3 20131031; WO 2006024597 A1 20060309

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**EP 04020807 A 20040901**; BR PI0514816 A 20050812; CN 200580029388 A 20050812; EP 05775974 A 20050812; EP 2005053972 W 20050812; ES 04020807 T 20040901; PL 04020807 T 20040901