

Title (en)  
Steam turbine with two steam chambers

Title (de)  
Dampfturbine mit zwei Dampfräumen

Title (fr)  
Turbine à vapeur avec deux chambres à vapeur

Publication  
**EP 1630359 A1 20060301 (DE)**

Application  
**EP 04019959 A 20040823**

Priority  
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Abstract (en)  
The steam turbine (10) has at least two steam chambers (24a-e) which are enclosed by a tubular casing (12) and separated from one another by at least one partition (14a-d). The partition is constructed from at least two flat part surfaces which are inclined relative to one another. The part surfaces are joined to another by at least one straight fold edge. The part surfaces in their inclination with regard to the longitudinal axis (16) of the casing are arranged non-symmetrically, especially non-axially symmetrically.

IPC 8 full level  
**F01D 25/24** (2006.01); **F01D 1/02** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
• [A] US 4232993 A 19801111 - IKEDA TADASU, et al  
• [A] US 5123812 A 19920623 - GROENENDAAL JR JOHN C [US], et al  
• [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 15 6 April 2001 (2001-04-06)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12 5 December 2003 (2003-12-05)

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