

Title (en)  
Thermal insulation for a turbine housing

Title (de)  
Wärmeisolierung für ein Turbinengehäuse

Title (fr)  
Isolation thermique pour carter de turbine

Publication  
**EP 2570620 A1 20130320 (EN)**

Application  
**EP 11181380 A 20110915**

Priority  
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Abstract (en)  
The invention relates to a thermal insulation 1 for a turbine housing 2, in particular for a steam turbine housing, wherein the thermal insulation 1 consists of an insulating material or comprises an insulating material whose insulating properties are essentially based on nanostructures of the insulating material. The invention further relates to a turbomachine having such a thermal insulation.

IPC 8 full level  
**F01D 25/14** (2006.01)

CPC (source: EP)  
**F01D 25/145** (2013.01); **F05D 2220/31** (2013.01)

Citation (applicant)  
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