

Title (en)  
MODULAR REMOVABLE THERMAL INSULATION

Title (de)  
ENTFERNBARE MODULARE WÄRMEDÄMMUNG

Title (fr)  
ISOLATION THERMIQUE MODULAIRE AMOVIBLE

Publication  
**EP 2828568 A4 20151216 (EN)**

Application  
**EP 13763656 A 20130205**

Priority  
• RU 2012110761 A 20120321  
• IB 2013050953 W 20130205

Abstract (en)  
[origin: WO2013140271A1] The present invention relates generally to the thermal insulation technology, and more particularly to a thermal insulation for equipment at nuclear power plants (NPPs). The advantages of the present invention includes the widening of the field of application; the simplification of both installation and dismantling of the thermal insulation modules; an increase in the isothermality of an equipment to be thermally insulated; a uniform distribution of a temperature field within the thermal insulation volume along the length thereof; and the possibility of monitoring the state of the equipment body without need to remove the thermal insulation modules.

IPC 8 full level  
**F16L 59/14** (2006.01); **G21C 11/08** (2006.01)

CPC (source: CN EP)  
**F16L 59/14** (2013.01 - EP); **G21C 11/08** (2013.01 - CN EP); **Y02E 30/30** (2013.01 - CN EP)

Citation (search report)  
• [A] DE 2504123 A1 19760805 - SIEMPELKAMP GMBH & CO  
• [A] DE 2623565 A1 19771201 - GRUENZWEIG HARTMANN GLASFASER  
• See references of WO 2013140271A1

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)  
**WO 2013140271 A1 20130926**; CN 104321579 A 20150128; CN 104321579 B 20161214; EP 2828568 A1 20150128; EP 2828568 A4 20151216; IN 7424DEN2014 A 20150424; RU 2493473 C1 20130920

DOCDB simple family (application)  
**IB 2013050953 W 20130205**; CN 201380015488 A 20130205; EP 13763656 A 20130205; IN 7424DEN2014 A 20140903; RU 2012110761 A 20120321