

Title (en)

Method for manufacturing an insulation cover, in particular for a water storage container

Title (de)

Verfahren zur Herstellung eines Isoliermantels, insbesondere für einen Wasserspeicher

Title (fr)

Procédé destiné à la fabrication d'un manteau isolant, en particulier pour un chauffe-eau

Publication

EP 1860384 A3 20080827 (DE)

Application

EP 07450092 A 20070522

Priority

AT 4232006 U 20060523

Abstract (en)

[origin: EP1860384A2] The method involves manufacturing individual parts that are connected with each other by foaming and connecting the parts to an insulated casing. The parts are processed at impact surfaces after the foaming process, where the processing takes place by manufacturing groove and spring connection or through the production of a gradation. The processing takes place after cooling under observation of a relaxation time, where the casing has an outer layer (1) and an insulation layer (2).

IPC 8 full level

F24H 1/18 (2006.01)

CPC (source: EP)

F24H 1/182 (2013.01)

Citation (search report)

- [XY] US 4287245 A 19810901 - KIKUCHI SIRO
- [A] US 2784129 A 19570305 - STEPHENS JOSEPH F
- [PX] DE 102005050939 A1 20060524 - GREINER PURTEC GMBH KREMSMUENS [AT]
- [X] WO 9957481 A1 19991111 - BAINS HARDING LTD [AU], et al
- [Y] GB 851585 A 19601019 - RANDOLF ESPETVEDT
- [X] DATABASE WPI Week 199832, Derwent World Patents Index; AN 1998-364149

Cited by

EP2267351A1; AT508464B1; AT508463B1; EP2263849A2; DE202009006349U1

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 LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

AT 9358 U1 20070815; EP 1860384 A2 20071128; EP 1860384 A3 20080827

DOCDB simple family (application)

AT 4232006 U 20060523; EP 07450092 A 20070522