

Title (en)
THERMAL-INSULATED WALL

Title (de)
WÄRMEISOLIERENDE WAND

Title (fr)
PAROI THERMO-ISOLANTE

Publication
EP 1728032 A2 20061206 (DE)

Application
EP 05717013 A 20050311

Priority
• EP 2005051121 W 20050311
• DE 102004012539 A 20040315

Abstract (en)
[origin: WO2005090879A2] The invention relates to a thermal-insulated wall for a refrigeration device, comprising at least one fixed skin (13), adjacent to an insulation layer (12) and a backing piece (20) fixed in an opening (14) in the skin (13) which, in a first rotational position, may be introduced into the opening (14) from a first side of the fixed skin (13) and, by rotation about the introduction direction, is brought into a locked state in which a stop surface of a retainer tab (27) on the backing piece (20) is in contact with the second side of the fixed skin (13), a second stop surface (22) of the backing piece (20) is in contact with the first side of the fixed skin (13) and a stop edge (34) of the backing piece (20) is in contact with a radially-oriented edge (18) of the opening (14). The stop surface of the retainer tab (27) is separated from the stop edge (34) by a slot (31).

IPC 8 full level
F25D 23/02 (2006.01); **E05B 1/00** (2006.01); **F25D 23/06** (2006.01)

CPC (source: EP)
E05B 1/00 (2013.01); **F25D 23/067** (2013.01)

Citation (search report)
See references of WO 2005090879A2

Cited by
EP1950513A3; WO2010118937A3

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005090879 A2 20050929; WO 2005090879 A3 20060112; AT E373215 T1 20070915; BR PI0508268 A 20070731; CN 100472157 C 20090325; CN 1934402 A 20070321; DE 102004012539 A1 20051006; DE 502005001489 D1 20071025; EP 1728032 A2 20061206; EP 1728032 B1 20070912; ES 2293548 T3 20080316; RU 2006130850 A 20080427; RU 2377480 C2 20091227

DOCDB simple family (application)
EP 2005051121 W 20050311; AT 05717013 T 20050311; BR PI0508268 A 20050311; CN 200580008321 A 20050311; DE 102004012539 A 20040315; DE 502005001489 T 20050311; EP 05717013 A 20050311; ES 05717013 T 20050311; RU 2006130850 A 20050311