

Title (en)

HEAT-INSULATING WALL, SUCH AS A REFRIGERATOR HOUSING OR A REFRIGERATOR DOOR

Title (de)

WÄRMEISOLIERENDE WANDUNG WIE EIN KÜHLGERÄTE-GEHÄUSE ODER EINE KÄLTEGERÄTETÜR

Title (fr)

PAROI THERMO-ISOLANTE TELLE QU'UNE ENVELOPPE OU UNE PORTE D'APPAREIL FRIGORIFIQUE

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Application

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Abstract (en)

[origin: WO0102785A1] The invention relates to a heat-insulating wall, such as a refrigerator housing (10) or a refrigerator door (13), comprising an inner jacket layer (17) and an outer jacket layer (14), these two jacket layers (14, 15) being interconnected and surrounding an intermediate chamber (17) that can be evacuated. Heat-insulating material (18) is introduced into said intermediate chamber. Said heat insulating material (18) consists of vacuum insulated components (18) which are introduced into the evacuable intermediate chamber (17) in such a way that an evacuable residual volume (21) is formed.

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Citation (search report)

See references of WO 0102785A1

Cited by

US11320193B2; US10365030B2; US10610985B2; US10422573B2; US11009288B2; US10712080B2; US11391506B2; US9689604B2; US10105931B2; US10030905B2; US10907888B2; US9833942B2; US10041724B2; US10350817B2; US10598424B2; US11247369B2; US11752669B2; US10018406B2; US10514198B2; US11009284B2; US11609037B2; US9752818B2; US10161669B2; US11243021B2; US11713916B2; US9840042B2; US10429125B2; US10807298B2; US11577446B2; US10345031B2; US10422569B2; US10731915B2; US10914505B2; US11052579B2; US11691318B2; US8944541B2; US8986483B2; US9071907B2; US9835369B2; US9874394B2; US9885516B2; US10052819B2; US10222116B2; US10663217B2; US10697697B2; US10746458B2

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