

Title (en)

METHOD FOR MANUFACTURING HEAT INSULATING BOX FOR REFRIGERATOR, AND THE REFRIGERATOR

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES WÄRMEISOLIERENDEN BEHÄLTERS FÜR EINEN KÜHLSCHRANK UND KÜHLSCHRANK

Title (fr)

PROCÉDÉ DE FABRICATION DE BOÎTE D'ISOLATION DE LA CHALEUR POUR RÉFRIGÉRATEUR ET RÉFRIGÉRATEUR

Publication

EP 2940412 A4 20160928 (EN)

Application

EP 13867019 A 20131213

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- JP 2012282522 A 20121226
- JP 2013083487 W 20131213

Abstract (en)

[origin: EP2940412A1] A refrigerator is provided with an outer box, an inner box which is provided within the outer box, and vacuum heat insulating panels which are provided between the outer box and the inner box. Of the vacuum heat insulating panels, adjacent vacuum heat insulating panels are disposed so as to be in contact with each other at a corner of both the outer box and the inner box.

IPC 8 full level

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CPC (source: CN EP)

F25D 23/063 (2013.01 - CN EP); **F25D 23/067** (2013.01 - CN EP); **F25D 2201/14** (2013.01 - CN EP)

Citation (search report)

- [Y] WO 2012172897 A1 20121220 - TOSHIBA KK [JP], et al
- [Y] JP 2005308257 A 20051104 - SHARP KK
- [A] US 6109712 A 20000829 - HAWORTH GEORGE JEFFREY [US], et al
- See also references of WO 2014103753A1

Cited by

DE102021209085A1; US11098947B2

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