

Title (en)

REFRIGERATOR PACKAGING STRUCTURE AND PACKAGING METHOD

Title (de)

KÜHLSCHRANK-VERPACKUNGSSTRUKTUR UND VERPACKUNGSVERFAHREN

Title (fr)

STRUCTURE D'EMBALLAGE DE RÉFRIGÉRATEUR ET PROCÉDÉ D'EMBALLAGE

Publication

EP 4082938 A4 20230809 (EN)

Application

EP 20905845 A 20200603

Priority

- CN 201911382972 A 20191228
- CN 2020094072 W 20200603

Abstract (en)

[origin: EP4082938A1] The present invention provides a packaging structure and a packaging method for a refrigerator. The packaging structure for a refrigerator comprises a bottom seat supported on a bottom of the refrigerator, a top seat covering a top of the refrigerator, four vertical side edges, and a film layer, wherein the film layer wraps an outer surface of an outline main body formed by the bottom seat, the top seat and the four vertical side edges by means of film shrinking upon heating. The packaging structure and packaging method employ the film which is heated to shrink to form a layer of outer film, the packaging manner of covering the whole refrigerator with paper needn't be employed, and the cost can be saved.

IPC 8 full level

B65D 85/68 (2006.01); **B65D 85/00** (2006.01)

CPC (source: CN EP US)

B65D 75/004 (2013.01 - EP US); **B65D 81/054** (2013.01 - EP US); **B65D 81/058** (2013.01 - EP US); **B65D 81/113** (2013.01 - EP US);
B65D 85/68 (2013.01 - CN EP US); **B65D 2585/6817** (2013.01 - EP US)

Citation (search report)

- [X] CN 202089441 U 20111228 - SUZHOU SAMSUNG ELECTRONICS CO
- [X] EP 3251975 B1 20190911 - ELECTROLUX APPLIANCES AB [SE]
- [X] US 7320403 B2 20080122 - MAY JR CHARLIE [US]
- [X] EP 1361180 A1 20031112 - BSH BALAY SA [ES]
- See also references of WO 2021128736A1

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)

EP 4082938 A1 20221102; EP 4082938 A4 20230809; CN 111137577 A 20200512; JP 2023509890 A 20230310; JP 7457126 B2 20240327;
US 2023034427 A1 20230202; WO 2021128736 A1 20210701

DOCDB simple family (application)

EP 20905845 A 20200603; CN 201911382972 A 20191228; CN 2020094072 W 20200603; JP 2022539371 A 20200603;
US 202017789766 A 20200603