

(19)



(11)

EP 3 978 849 B8

(12)

CORRECTED EUROPEAN PATENT SPECIFICATION

(15) Correction information:

Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(48) Corrigendum issued on:

09.07.2025 Bulletin 2025/28

(45) Date of publication and mention of the grant of the patent:

28.05.2025 Bulletin 2025/22

(21) Application number: **20814790.0**

(22) Date of filing: **26.02.2020**

(51) International Patent Classification (IPC):

F25D 23/12 (2006.01) B65B 31/04 (2006.01)

(52) Cooperative Patent Classification (CPC):

F25D 23/04; B65B 31/048; F25D 23/12;
F25D 2323/023

(86) International application number:

PCT/CN2020/076691

(87) International publication number:

WO 2020/238300 (03.12.2020 Gazette 2020/49)

(54) **REFRIGERATOR**

KÜHLSCHRANK

RÉFRIGÉRATEUR

(84) Designated Contracting States:

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

(30) Priority: **27.05.2019 CN 201910447697**

27.05.2019 CN 201920774302 U

27.05.2019 CN 201910448238

27.05.2019 CN 201920773601 U

27.05.2019 CN 201910447702

27.05.2019 CN 201920773590 U

27.05.2019 CN 201910447696

27.05.2019 CN 201920773585 U

27.05.2019 CN 201910448237

27.05.2019 CN 201920774300 U

27.05.2019 CN 201910448236

27.05.2019 CN 201920773589 U

27.05.2019 CN 201910447688

27.05.2019 CN 201920773583 U

(43) Date of publication of application:

06.04.2022 Bulletin 2022/14

(73) Proprietor: **Hisense Refrigerator Co., Ltd.**

Qingdao, Shandong 266736 (CN)

(72) Inventors:

• **WANG, Meiyang**
Qingdao, Shandong 266736 (CN)

• **ZHOU, Xiaodong**
Qingdao, Shandong 266736 (CN)

• **ZHANG, Peng**
Qingdao, Shandong 266736 (CN)

• **ZHANG, Shudong**
Qingdao, Shandong 266736 (CN)

• **LI, Yajing**
Qingdao, Shandong 266736 (CN)

• **ZHANG, Jian**
Qingdao, Shandong 266736 (CN)

• **LIU, Tiewei**
Qingdao, Shandong 266736 (CN)

• **YAN, Junwang**
Qingdao, Shandong 266736 (CN)

• **YANG, Shuailing**
Qingdao, Shandong 266736 (CN)

(74) Representative: **Zaboliene, Reda**

Metida

Business center Vertas

Gyneju str. 16

01109 Vilnius (LT)

EP 3 978 849 B8

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

(56) References cited:

EP-A1- 3 450 893	EP-A2- 2 168 876
CN-A- 106 895 630	CN-A- 106 895 631
CN-A- 106 895 631	CN-A- 106 895 650
CN-U- 205 525 152	CN-U- 207 450 356
CN-U- 207 565 913	CN-U- 207 565 913
KR-A- 20070 121 252	US-A1- 2006 090 427