

Title (en)
DEODORIZING APPARATUS AND REFRIGERATOR INCLUDING THE SAME

Title (de)
DESODORISIERUNGSVORRICHTUNG UND KÜHLSCHRANK DAMIT

Title (fr)
APPAREIL DÉSODORISANT ET RÉFRIGÉRATEUR COMPRENANT CELUI-CI

Publication
EP 3692317 B1 20230510 (EN)

Application
EP 18878131 A 20181113

Priority
• JP 2017221243 A 20171116
• JP 2018091524 A 20180510
• KR 20180114136 A 20180921
• KR 2018013831 W 20181113

Abstract (en)
[origin: JP2019088762A] To provide a technique capable of being used even in an environment in which a low temperature has to be maintained.SOLUTION: A deodorization device includes: a fan 10 generating air flow; an adsorbent 20 disposed at a downstream side of the fan 10 for adsorbing odorants in passing air and desorbing the odorants by heating; an upstream side heater 30 disposed at a downstream side of the fan 10 and an upstream side of the adsorbent 20 for heating the air flowing into the adsorbent 20; a catalyst 50 for decomposing the odorants desorbed from the adsorbent 20; and a cooling part 70 for cooling the air having passed through the catalyst 50.SELECTED DRAWING: Figure 1

IPC 8 full level
F25D 17/04 (2006.01); **A61L 9/014** (2006.01); **A61L 9/16** (2006.01); **F25B 21/02** (2006.01); **F25D 29/00** (2006.01)

CPC (source: EP)
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Citation (examination)
US 6358374 B1 20020319 - OBEE TIMOTHY N [US], et al

Designated contracting state (EPC)
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