

Title (en)  
OUTDOOR UNIT FOR AIR CONDITIONER

Title (de)  
AUSSENEINHEIT FÜR KLIMAANLAGE

Title (fr)  
UNITÉ EXTÉRIEURE POUR CLIMATISEUR

Publication  
**EP 4227588 A1 20230816 (EN)**

Application  
**EP 20956659 A 20201005**

Priority  
JP 2020037715 W 20201005

Abstract (en)  
An outdoor unit for an air-conditioning apparatus has a casing that has a front panel in which an opening hole is opened, a fan provided to the casing and configured to blow out air to an outside through the opening hole, a roof part installed at a front of the front panel and above the opening hole and extending in a width direction of the casing, and an outlet grille fixed to the casing and covering the opening hole. The roof part has a main roof portion that extends further forward than the front panel, and a sub-roof portion that extends downward and forward from the main roof portion and has a recession formed between a bottom face of the main roof portion and the sub-roof portion. The outlet grille is located such that an upper end portion of the outlet grille is in contact with the recession. The front panel and the upper end portion of the outlet grille hold the roof part such that the front panel and the upper end portion of the outlet grille sandwich the roof part.

IPC 8 full level  
**F24F 1/58** (2011.01)

CPC (source: EP US)  
**F24F 1/56** (2013.01 - EP US); **F24F 13/082** (2013.01 - US); **F24F 13/20** (2013.01 - US); **F24F 2221/52** (2013.01 - EP)

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

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**US 2023213217 A1 20230706**; CN 116209859 A 20230602; EP 4227588 A1 20230816; EP 4227588 A4 20231122; JP 7370477 B2 20231027; JP WO2022074710 A1 20220414; WO 2022074710 A1 20220414

DOCDB simple family (application)  
**US 202018000963 A 20201005**; CN 202080105484 A 20201005; EP 20956659 A 20201005; JP 2020037715 W 20201005; JP 2022554983 A 20201005