

Title (en)
BRACKET FOR SUPPORTING AIR-CONDITIONING UNITS

Title (de)
HALTERUNG ZUR LAGERUNG VON KLIMAANLAGEN

Title (fr)
ÉTRIER POUR SUPPORTER DES UNITÉS DE CLIMATISATION

Publication
EP 4348120 A1 20240410 (EN)

Application
EP 22750730 A 20220531

Priority
• IT 202100014267 A 20210531
• IB 2022055085 W 20220531

Abstract (en)
[origin: WO2022254334A1] A supporting bracket (1) for an air conditioning unit (U), the latter being provided with supports (A) arranged at a predetermined distance (d1) from each other, and wherein the bracket (1) is suited to be anchored to a load-bearing wall (P) of a building or to a supporting structure. The bracket (1) comprises: at least one pair of supports (2) having an upper surface (3) intended to come into contact with the supports (A) of the air conditioning unit (U), these supports (2) being spaced from each other by a distance (d2) that is substantially equal to the distance (d1) separating the supports (A) of the air conditioning unit (U); at least one crosspiece (7) suited to connect the supports (2) to each other and provided with an upper surface (8); a fixing plate (18) intended to be anchored to the load-bearing wall or the supporting structure (P) and a single connection element (20), substantially elongated and suited to support the crosspiece (7). The single connection element (20) having one end (21) anchored to the fixing plate (18) and an outer surface (22) suited to interact with the crosspiece (7).

IPC 8 full level
F24F 1/62 (2011.01)

CPC (source: EP)
F24F 1/62 (2013.01)

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)
WO 2022254334 A1 20221208; EP 4348120 A1 20240410; IT 202100014267 A1 20221201

DOCDB simple family (application)
IB 2022055085 W 20220531; EP 22750730 A 20220531; IT 202100014267 A 20210531