

Title (en)  
Air conditioner-mounting unit

Title (de)  
Halterung einer Klimaanlage

Title (fr)  
Dispositif de support d'un conditionneur d'air

Publication  
**EP 1150075 B1 20041222 (EN)**

Application  
**EP 01109416 A 20010420**

Priority  
JP 2000122714 A 20000424

Abstract (en)  
[origin: EP1150075A1] A mounting unit for air conditioner (1) to be fixed on wall (15). Mounting board (2) of the unit includes main board (3) and sub board (4). Main board (3) includes flat section (7), locking means (6) for engaging with air conditioner (1) at the top of section (7), and plural fixing slots (9) in section (7). Sub board (4) includes mounting surface (4a), sway-preventing means (4b) formed at the bottom of surface (4a), and plural fixing holes (4c) for securing the board to wall (15). After sub board (4) is fixed to a predetermined position on main board (3), the whole structure -- mounting unit (2) -- is fastened to wall (15). Such structure can retain air conditioner (1) close to wall (15) without swaying. In addition, the economical usage of materials contributes to a reduced die cost for press working, providing a lightweight mounting unit with easy handling in the installation.

IPC 1-7  
**F24F 13/32**

IPC 8 full level  
**F24F 1/0057** (2019.01); **F24F 13/32** (2006.01)

CPC (source: EP US)  
**F24F 1/0057** (2019.01 - EP US); **F24F 13/32** (2013.01 - EP US)

Cited by  
US2017261224A1; CN108168070A; CN112443956A; EP2589888A1; CN103438560A; ES2323914A1; US9772113B2; WO2015061089A1

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ES GR IT

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