

Title (en)  
Drainage pump

Title (de)  
Abflusspumpe

Title (fr)  
Pompe de drainage

Publication  
**EP 1707820 A3 20100324 (EN)**

Application  
**EP 05028452 A 20051224**

Priority  
JP 2005079908 A 20050318

Abstract (en)  
[origin: EP1707820A2] The invention provides an improved arrangement of a drainage pump disposed in an indoor unit of an air conditioner to simplify the structure thereof and facilitate installation work. A drainage pump 100 includes a receive member 140 formed of synthetic resin that is connected to a body 110 formed of synthetic resin using elastic leg portions 112. On the upper portion of the receive member 140, a cover member 160 made of synthetic resin is mounted by having a leg portion 180 engage with claws 143 of the receive member 140. Mounting portion 161 is formed integrally to the cover member 160, which can be engaged with the bracket 200 via snap-fit engagement, by which the drainage pump 100 can easily be attached to the mounting plate 12 of the indoor unit.

IPC 8 full level  
**F04D 25/06** (2006.01); **F04D 13/06** (2006.01); **F24F 13/22** (2006.01); **F04D 29/60** (2006.01); **F04D 29/62** (2006.01)

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Citation (search report)

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**EP 05028452 A 20051224**; CN 200610007620 A 20060215; JP 2005079908 A 20050318; KR 20060024592 A 20060317