

Title (en)

Noise reduction structure of outdoor unit of large-sized air conditioner

Title (de)

Geräuschdämpfende Einrichtung für die Ausseneinheit einer grossen Klimaanlage

Title (fr)

Structure de réduction des bruits pour l'unité extérieure d'un dispositif de conditionnement d'air de grandes dimensions

Publication

**EP 1300635 A2 20030409 (EN)**

Application

**EP 02022121 A 20021002**

Priority

KR 20010061460 A 20011005

Abstract (en)

Disclosed is a noise reduction structure of an outdoor unit of a large-sized air conditioner provided with a constant-speed converter and an inverter converter for compressing a refrigerant so as to circulate the refrigerant through a refrigerating cycle to variably change air-cooling capacity of the air conditioner. Particularly, an anti-noise barrier provided with protrusions surrounds the inverter compressor, thereby preventing noise generated from the inverter compressor from being transmitted to the outside.

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR)

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Cited by

US2015033785A1; FR2879797A1; CN113494771A; CN114877420A; FR2909164A1; US10254006B2; EP2472191A3; CN105698283A; US8950208B2; WO2013134843A1; US9683754B2; US10240811B2

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