

Title (en)  
METHOD AND SYSTEM OF MOUNTING AN AIR-CONDITIONING UNIT ON A CROSS MEMBER, A DASHBOARD INCORPORATING ONE SUCH UNIT AND A VEHICLE THUS EQUIPPED

Title (de)  
VERFAHREN UND SYSTEM ZUR MONTAGE EINER KLIMAAANLAGE AN EINEM QUERTRÄGER, EINE SOLCHE EINHEIT ENTHALTENDES ARMATURENBRETT UND SO AUSGESTATTETES FAHRZEUG

Title (fr)  
PROCEDE ET SYSTEME DE MONTAGE DE MODULE DE CLIMATISATION SUR TRAVERSE, PLANCHE DE BORD DE VEHICULE INTEGRANT UN TEL MODULE ET VEHICULE AINSI EQUIPE

Publication  
**EP 1423304 A1 20040602 (FR)**

Application  
**EP 02779614 A 20020806**

Priority

- FR 0202817 W 20020806
- FR 0111462 A 20010905

Abstract (en)  
[origin: WO03020575A1] The invention relates to a method of mounting an air-conditioning unit on a dashboard cross member which reduces positioning and removing times and unwanted sounds and vibrations. For this purpose, the method of mounting said unit (1) on the cross member (2) consists in: fitting the unit to the cross member by means of a rotation connection; pivoting the unit (1); and removably hooking a pivoting part (1a) of the unit to the cross member. A sample mounting system comprises; two lateral members (10) which are solidly connected to the air-conditioning unit and disposed perpendicularly to the longitudinal direction (D) thereof; a semi-cylindrical cross member support (20) which is used to receive said lateral members (10); and clipping means (12, 22) which are disposed on the unit to be mounted and on the cross member. Said clipping means consist of (i) a hook having a portion comprising a double spring plate (12a), the end of which is provided with a head (12b), and (ii) an opening (22) which is formed in a plate (23). The invention is suitable for use in land, sea or air vehicles.

IPC 1-7  
**B62D 25/14**

IPC 8 full level  
**B60H 1/00** (2006.01)

CPC (source: EP)  
**B60H 1/00535** (2013.01)

Citation (search report)  
See references of WO 03020575A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**WO 03020575 A1 20030313**; CN 1492820 A 20040428; EP 1423304 A1 20040602; FR 2829093 A1 20030307; FR 2829093 B1 20050708

DOCDB simple family (application)  
**FR 0202817 W 20020806**; CN 02802809 A 20020806; EP 02779614 A 20020806; FR 0111462 A 20010905