

Title (en)  
AIR-CONDITIONING

Title (de)  
KLIMAAANLAGE

Title (fr)  
SYSTEME DE CONDITIONNEMENT D'AIR

Publication  
**EP 1794010 A4 20091216 (EN)**

Application  
**EP 05769912 A 20050809**

Priority  
• AU 2005001192 W 20050809  
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Abstract (en)  
[origin: WO2006015429A1] An air supply system (10) for the driver of a vehicle, the system (10) comprising an air-conditioning unit including an evaporator (20), a condenser (40) and a compressor (30) coupled in close circuit to cycle a refrigerant, a fan being positioned adjacent the evaporator (20) to draw a source of fresh air through the evaporator (20) and into an air conduit arranged to be coupled directly to the driver, the compressor (30) and fan being driven by a low voltage DC electric motor.

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

CPC (source: EP US)  
**B60H 1/00042** (2013.01 - EP US); **B60H 1/00207** (2013.01 - EP US); **B60H 1/00907** (2013.01 - EP US); **B60H 1/3204** (2013.01 - EP US); **B60H 2001/00157** (2013.01 - EP US); **B60H 2001/00935** (2013.01 - EP US)

Citation (search report)  
• [Y] US 5386823 A 19950207 - CHEN YASU T [US]  
• [Y] US 4945977 A 19900807 - D AGARO RAYMOND [US]  
• [Y] US 2743589 A 19560501 - KUEMPEL LEON L  
• [Y] US 3475919 A 19691104 - ELLIS JOE D  
• [XY] EP 0197839 A1 19861015 - ABG SEMCA [FR]  
• [XY] COBB D A ET AL: "Climate control system for electric vehicles", SOUTHCON /94. CONFERENCE RECORD. ORLANDO, MAR. 29 - 31, 1994; [SOUTHCON], NEW YORK, IEEE, US, 29 March 1994 (1994-03-29), pages 37 - 41, XP010158035, ISBN: 978-0-7803-9989-1  
• See references of WO 2006015429A1

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**AU 2005001192 W 20050809**; CA 2576265 A 20050809; CN 200580034327 A 20050809; EP 05769912 A 20050809; US 57495308 A 20080822