

Title (en)
CONDENSER FOR AN AIR CONDITIONING SYSTEM

Title (de)
KONDENSATOR FÜR EINE KLIMAANLAGE

Title (fr)
CONDENSATEUR POUR INSTALLATION DE CLIMATISATION

Publication
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Application
EP 06754089 A 20060602

Priority
• EP 2006005295 W 20060602
• DE 102005025451 A 20050602

Abstract (en)
[origin: WO2006128720A1] In a condenser for an air conditioning system, in particular for motor vehicles, comprising a condensing section (1b) and a supercooling section (1c) which is arranged above the condensing section, comprising an approximately tubular modulator (2) which is divided by a separating wall (2b) into a lower section (2c), which is connected to the condensing section (1b), and an upper section (2d), which is connected to the supercooling section (1c), comprising an ascending pipe (4) between the lower and upper sections of the modulator, and comprising a container (7) for desiccant in the lower section (2c) of the modulator, the modulator (2) is provided at the upper side with a plug (6), it being possible for the separating wall (2b) with the desiccant container to be removed upwards out of the modulator once the plug has been detached from the interchangeable unit.

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Citation (opposition)
Opponent : MAHLE International GmbH
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• DE 10345921 A1 20050512 - MODINE MFG CO [US]
• DE 19912381 A1 20000921 - BEHR GMBH & CO [DE]
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• US 6279341 B1 20010828 - INCORVIA SAMUEL A [US], et al
• AU 7590094 A 19950504 - SHIRO TAKECHI
• EP 0480330 A2 19920415 - NIPPON DENSO CO [JP]
• US 5865998 A 19990202 - ABRAHAM ANTHONY W [US], et al
• EP 1477750 A1 20041117 - DELPHI TECH INC [US]
• JP H10205929 A 19980804 - CALSONIC CORP
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• JP 2001263869 A 20010926 - CALSONIC KANSEI CORP

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