

Title (en)
INTAKE AIR TEMPERATURE CONTROL DEVICE AND A METHOD FOR OPERATING AN INTAKE AIR TEMPERATURE CONTROL DEVICE

Title (de)
ANSAUGLUFTTEMPERIEREINRICHTUNG SOWIE EIN VERFAHREN ZUM BETRIEB EINER ANSAUGLUFTTEMPERIEREINRICHTUNG

Title (fr)
DISPOSITIF DE THERMORÉGULATION DE L'AIR D'ADMISSION ET PROCÉDÉ DE FONCTIONNEMENT

Publication
EP 2435678 A1 20120404 (DE)

Application
EP 10724002 A 20100525

Priority
• EP 2010057161 W 20100525
• EP 09161355 A 20090528
• EP 10724002 A 20100525

Abstract (en)
[origin: EP2256316A1] The intake air temperature control unit (18) is provided with a heat exchanger (12), which is connected in a circuit (13) of an intake air-preheating system (2). Storage (19) is connected thermally with the circuit for a liquid for heat transmission. The storage is connected with the circuit thermally that a fluid line (20) is branched from the storage and opens out in the circuit. An independent claim is also included for a method for operating an intake air temperature control unit.

IPC 8 full level
F02C 6/14 (2006.01); **F02C 6/18** (2006.01); **F02C 7/047** (2006.01); **F02C 7/08** (2006.01); **F02C 7/143** (2006.01)

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F01K 23/10 (2013.01 - EP US); **F02C 6/14** (2013.01 - EP KR US); **F02C 6/18** (2013.01 - EP KR US); **F02C 7/047** (2013.01 - EP KR US); **F02C 7/08** (2013.01 - EP KR US); **F02C 7/143** (2013.01 - EP US); **F05D 2230/52** (2013.01 - EP US)

Citation (search report)
See references of WO 2010136454A1

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