

Title (en)  
COOLANT COMPRESSOR

Title (de)  
KÄLTEMITTELVERDICHTER

Title (fr)  
COMPRESSEUR FRIGORIFIQUE

Publication  
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Application  
**EP 08804349 A 20080918**

Priority  
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• AT 6042007 U 20071005

Abstract (en)  
[origin: WO2009047095A1] The invention relates to a coolant compressor having a hermetically sealed compressor housing (1), in the interior (8) of which a piston/cylinder unit (4) compressing a coolant operates, which takes in coolant from outside (9) the compressor housing (1) via an intake pipe (2) and discharges the coolant under compression via a pressure path (3, 6) formed by a pressure pipe (3) and a connecting pipe (6) made of metal in the direction of a condenser that is disposed outside (9) the compressor housing. In order to create a reliably sealing connecting possibility for the pressure pipe (3) to the connecting pipe (6), according to the invention the pressure pipe (3) is made of plastic and is connected in a sealing manner to the connecting pipe (6) by means of a sleeve-shaped connecting element (5) made of plastic, wherein the connecting pipe (6) has an end section (6c) facing the pressure pipe (3) and tapering at least in sections, said end section securing the connecting element (5) disposed inside the connecting pipe (6) in the axial position thereof.

IPC 8 full level  
**F04B 39/12** (2006.01)

CPC (source: EP US)  
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