

Title (en)  
AIR CONDITIONING SYSTEM AND AIR CONDITIONING APPARATUS HAVING SAME

Title (de)  
KLIMAANLAGENSYSTEM UND KLIMAANLAGENVORRICHTUNG DAMIT

Title (fr)  
SYSTÈME DE CLIMATISATION ET APPAREIL DE CLIMATISATION COMPORTANT LEDIT SYSTÈME

Publication  
**EP 3179181 A1 20170614 (EN)**

Application  
**EP 16822878 A 20160412**

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Abstract (en)  
An air conditioning system and an air conditioner having the same are provided. The air conditioning system comprises a compressor, an indoor heat exchanger, an outdoor heat exchanger, a directional control assembly, a first throttling element, a second throttling element, a gas-liquid separator and a liquid reservoir. The compressor comprises a first cylinder, a second cylinder, an exhaust port and a gas return port; an exhaust volume ratio of the second cylinder to the first cylinder is less than or equal to 0.1. The directional control assembly comprises a first valve port, a second valve port, a third valve port and a fourth valve port; when the air conditioning system is refrigerating, the first valve port is in communication with the second valve port, and the third valve port is in communication with the fourth valve port; when the air conditioning system is heating, the first valve port is in communication with third valve port, the second valve port is in communication with the fourth valve port, and a gas outlet of the gas-liquid separator is in communication with the second cylinder.

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