

Title (en)

Refrigeration system and method of operating such a system.

Title (de)

Kälteanlage sowie Verfahren zum Betreiben einer derartigen Anlage.

Title (fr)

Installation frigorifique et procédé de fonctionnement d'une telle installation.

Publication

EP 0412474 B1 19940119 (DE)

Application

EP 90115029 A 19900804

Priority

DE 3926191 A 19890808

Abstract (en)

[origin: EP0412474A2] A method of operation of a refrigeration system which supplies a number of cold consumers (7a, 7b, 7c) is described. In a circuit, a refrigerant is compressed (2), liquefied (3), expanded (9) in the different cold consumers (7a, 7b, 7c) and evaporated (10) and subsequently conducted back into the circuit (11a, 11b, 11c; 1). In the method, the output of the refrigeration system is controlled. According to the invention, the instantaneous cold requirement of the individual cold consumers (7a, 7b, 7c) is determined and the output of the refrigeration system is adjusted depending upon the totality of the determined cold requirement values. <IMAGE>

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CPC (source: EP)

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Cited by

EP1398584A1; FR2827665A1; FR2783309A1; EP0604359A1; US7231773B2; US7661274B2; WO2005100884A1; WO0167014A1; US7127901B2; US7788942B2; US8261562B2; US8869552B2; US9334859B2; US10288052B2

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