

Title (en)

EXCHANGER SYSTEM COMPRISING TWO HEAT EXCHANGERS

Title (de)

WÄRMETAUSCHERSYSTEM, DAS ZWEI WÄRMETAUSCHER UMFASST

Title (fr)

SYSTÈME D'ÉCHANGEUR COMPORTANT DEUX ÉCHANGEURS THERMIQUES

Publication

EP 3882550 B1 20221116 (FR)

Application

EP 21155792 A 20210208

Priority

FR 2001461 A 20200214

Abstract (en)

[origin: US2021254911A1] An exchanger system comprising two heat exchangers, a bypass line which extends between an inlet and an outlet, a line connected between the bypass line and a first orifice of each heat exchanger, a return line connected to two second orifices of the two heat exchangers and to the bypass line, three valves, and a controller which commands each valve alternately to open or to close. With such an arrangement, the intensities of the pressure peaks due to plugs are limited by distribution of the flow of the heat-transfer fluid in two parallel lines.

IPC 8 full level

F28D 1/04 (2006.01); **F28D 21/00** (2006.01); **F28F 27/00** (2006.01)

CPC (source: CN EP US)

F28D 1/0408 (2013.01 - EP); **F28D 21/00** (2013.01 - CN); **F28F 27/00** (2013.01 - CN EP); **F28F 27/02** (2013.01 - US); **F28D 2021/0049** (2013.01 - EP); **F28D 2021/0089** (2013.01 - EP); **F28F 2250/06** (2013.01 - US)

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