

Title (en)
THERMAL CONDITIONING SYSTEM

Title (de)
WÄRMEKONDITIONIERUNGSSYSTEM

Title (fr)
SYSTÈME DE CONDITIONNEMENT THERMIQUE

Publication
EP 4308392 A1 20240124 (FR)

Application
EP 22712592 A 20220315

Priority
• FR 2102565 A 20210315
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Abstract (en)
[origin: WO2022194806A1] Thermal conditioning system (100) including a refrigerant circuit (2) successively comprising: a compression device (3); a first two-fluid heat exchanger (4) arranged on a first loop (5) of a heat transfer liquid circuit (1); a second two-fluid heat exchanger (6) arranged on a second heat transfer liquid loop (7); a first expansion device (8); a third two-fluid heat exchanger (9) arranged on a third heat transfer liquid loop (10), wherein the first loop (5) has a first heat exchanger (11) configured to exchange heat with a first air flow (F1), wherein the second loop (7) has a second heat exchanger (12) configured to exchange heat with a second air flow (F2), wherein the third loop (10) has a third heat exchanger (13) configured to exchange heat with the first air flow (F1), and wherein the first loop (5) comprises a fourth heat exchanger (14) configured to exchange heat with the second air flow (F2).

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B60H 1/00278 (2013.01 - EP US); **B60H 1/00885** (2013.01 - EP US); **B60H 1/00921** (2013.01 - EP US); **B60H 1/32284** (2019.05 - EP); **B60H 1/323** (2013.01 - EP); **F25B 5/02** (2013.01 - EP); **F25B 6/04** (2013.01 - EP); **F25B 25/005** (2013.01 - EP); **B60H 2001/00307** (2013.01 - EP); **B60H 2001/00949** (2013.01 - EP)

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