

Title (en)
Duplex heat exchanger.

Title (de)
Duplex-Wärmetauscher.

Title (fr)
Duplex échangeur de chaleur.

Publication
EP 0414433 B1 19950524 (EN)

Application
EP 90308921 A 19900814

Priority
JP 21795989 A 19890823

Abstract (en)
[origin: EP0414433A2] A duplex heat exchanger comprises unit heat exchangers (A, B) which have a plurality of tubes (1, 21) arranged parallel with each other and comprise fins (2, 22) each interposed between two adjacent ones of such tubes, opposite ends of each tube being connected to a pair of headers (3, 4 and 23, 24) in fluid connection therewith. The unit heat exchangers are closely juxtaposed to each other fore and aft in a direction of air flow. Coolant circuits of the unit heat exchangers are connected either in series or in parallel with each other.

IPC 1-7
F28D 1/04; **F28D 1/053**; **F28F 9/00**

IPC 8 full level
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Citation (examination)
• JP H06334466 A 19941202 - NEC CORP
• "Elemente des Apparatebaues", H. Titze, Springer Verlag, 1963, pages 213-214

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