

Title (en)
Finned-tube heat exchanger

Title (de)
Rippenrohr-Wärmetauscher

Title (fr)
Echangeur de chaleur à tubes ailettes

Publication
EP 0947793 A3 20000809 (EN)

Application
EP 99200971 A 19990330

Priority
• IT MI980690 A 19980331
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Abstract (en)
[origin: EP0947793A2] A finned-tube heat exchanger, particularly for combined-cycle systems and the like, which comprises a plurality of finned tubes (1) arranged in rows with fins (2) which comprise two parts, respectively a proximal part (3), which is solid and fixed to the surface of the tubes (1), and a segmented distal one (4); the particularity of the exchanger is that if p is the distance between two solid proximal parts (3) of two adjacent fins (2), the distal parts (4) of some fins (2) are bent away from the median plane of the fins (2) themselves, so that the distance between the distal part (4) of the bent fins (2) and the distal part (4) of a consecutive fin (2) is between 0.3 and 1.7 p. <IMAGE>

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IPC 8 full level
F28F 1/36 (2006.01); **F28F 13/18** (2006.01)

CPC (source: EP)
F28F 1/36 (2013.01); **F28F 13/185** (2013.01)

Citation (search report)
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