

Title (en)

HIGH PRESSURE FEEDWATER HEATER DISPOSED UPRIGHT IN A HEADER CONSTRUCTION WITH A DESUPERHEATER AND A STEAM-WATER SEPARATOR

Publication

EP 0097989 B1 19850522 (DE)

Application

EP 83200846 A 19830609

Priority

CH 399282 A 19820630

Abstract (en)

[origin: US4461244A] A steam duct (5) enclosing the preheater tube-bundle (6) leads, upwards, from the desuperheater box (2) and via a deflecting quarter-bend (9), opens into a flat steam-distribution duct (8). The heating steam flows from this distribution duct (8), through steam outlet openings (12) on the vertical narrow sides (11), and thereafter flows radially through the preheater tube-bundles (6), from the outside to the inside.

IPC 1-7

F22D 1/32

IPC 8 full level

F22D 1/32 (2006.01); **F28F 9/013** (2006.01)

CPC (source: EP US)

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