

Title (en)

Steam condenser.

Title (de)

Dampfkondensator.

Title (fr)

Condenseur à vapeur.

Publication

EP 0546315 B1 19950329 (DE)

Application

EP 92118798 A 19921103

Priority

DE 4141132 A 19911213

Abstract (en)

[origin: EP0546315A1] The invention relates to a steam condenser having at least one tube bundle through which cooling water flows and whose tubes (4) are fixed at their ends in tube plates (5a, 5b) and are supported on their length by a plurality of supporting walls (6). The design causes annular gaps (10) where the tubes (4) penetrate the supporting walls (6). Furthermore, there is arranged in the steam condenser a cooler (3) for the noncondensable gases, whose tubes (4) are separated by at least one cover (7) from the tubes of the condenser which are situated thereabove. The noncondensable gases are sucked out of the space in the cooler (3) which is formed by the cover (7) exclusively in the vicinity of the tube plate (5a) on the side of the cooling water inlet. <IMAGE>

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