

Title (en)

Steam generator with removable cyclone separators

Title (de)

Dampferzeuger mit abnehmbarem Zyklonabscheidersystem

Title (fr)

Générateur de vapeur à cyclones démontables

Publication

EP 0634607 B1 19971217 (FR)

Application

EP 94401583 A 19940708

Priority

FR 9308559 A 19930712

Abstract (en)

[origin: EP0634607A1] Steam generator of the recirculation type carrying out a transfer of heat between a fluid circulating in a primary circuit and a fluid circulating in a secondary circuit, consisting of a pressure jacket (1) containing a vaporisation enclosure (6) provided with a roof (9) and covering a bank of tubes passed through by the primary fluid, the generator comprising means making possible the introduction of the secondary fluid, its circulation in the vaporisation enclosure and the extraction of the steam generated by the secondary fluid at the time of this circulation, means of drying the steam being arranged between the roof of the vaporisation enclosure and the means of extracting the steam (7), these means of drying comprising cyclone separators consisting of cyclones fixed to first ends of tubular columns, the second ends of which are fixed on the roof of the vaporisation enclosure, communicating with the vaporisation enclosure, characterised in that the cyclone separators (20) are fixed in a removable manner on the roof of the vaporisation enclosure. <IMAGE>

IPC 1-7

F22B 37/32; **B04C 3/04**; **F22B 37/26**

IPC 8 full level

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CPC (source: EP KR US)

B04C 3/04 (2013.01 - EP US); **F22B 37/268** (2013.01 - EP KR US); **F22B 37/327** (2013.01 - EP KR US); **B04C 3/04** (2013.01 - KR)

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