Title (en)

COOLING SURFACE CLADDING

Title (de)

KÜHLFLÄCHENAUSKLEIDUNG

Title (fr)

REVETEMENT DE SURFACE DE REFROIDISSEMENT

Publication

EP 0787272 A1 19970806 (DE)

Application

EP 95944757 A 19951016

Priority

- AT 9500203 W 19951016
- AT 195294 A 19941017

Abstract (en)

[origin: US5775265A] PCT No. PCT/AT95/00203 Sec. 371 Date Apr. 16, 1997 Sec. 102(e) Date Apr. 16, 1997 PCT Filed Oct. 16, 1995 PCT Pub. No. WO96/12140 PCT Pub. Date Apr. 25, 1996In a cooling surface cladding for polygonal chambers of steam generators with a hopper-shaped floor and fired on the circulating fluidised bed principle, which consists partially of substantially vertical finned tubes extending in the manner of walls between manifolds and converging curves in the floor region to form a hopper, two opposite finned tube walls (1) in the hopper region, viewed from top to bottom, first form a hopper wall (1') inclined from the vertical over their entire width and then form at least one vertical hopper wall (1") of decreasing width and with partially oblique manifolds (2). In the region of the hopper, viewed from top to bottom, the adjacent tube wall (3) and the tube wall (3') opposite it form first a vertical hopper wall of diminishing width and with oblique manifolds (4) and then an inclined side wall (3") of the hopper of constantly reducing width.

IPC 1-7

F22B 37/14

IPC 8 full level

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CPC (source: EP US)

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Cited by

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DOCDB simple family (publication)

US 5775265 A 19980707; AT 401287 B 19960725; AT A195294 A 19951215; AU 3693695 A 19960506; CZ 109597 A3 19970917; CZ 283415 B6 19980415; DE 59505128 D1 19990325; EP 0787272 A1 19970806; EP 0787272 B1 19990217; FI 971577 A0 19970415; FI 971577 A 19970415; GR 3029828 T3 19990630; PL 319734 A1 19970818; SK 282951 B6 20030109; SK 47597 A3 19980603; WO 9612140 A1 19960425

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