

Title (en)

METHOD OF PRESSURE PULSE CLEANING A TUBE BUNDLE HEAT EXCHANGER

Publication

EP 0265549 B1 19910605 (EN)

Application

EP 86115100 A 19861030

Priority

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Abstract (en)

[origin: EP0265549A1] The present invention relates to an improved method of cleaning a tube bundle heat exchanger by removing the buildup of sedimentation or "sludge" which accumulates in the bottom or at other elevations of a heat exchanger vessel through utilization of a repetitive shock wave induced in the water layer above the sludge. The shock wave serves to effectively and safely loosen the products of corrosion and other elements which settle at the bottom of the heat exchanger or steam generator and thereby facilitates their easy removal through flushing and vacuuming the vessel.

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IPC 8 full level

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CPC (source: EP)

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Cited by

DE102012104744A1; CN107457230A; US5092355A; CN112974444A; EP0373936A1; US5002079A; US8999070B2; US7264039B2; US7093649B2; US8997841B2; US10502510B2; US11561054B2

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