

Title (en)
HEAT EXCHANGER WITH A REDUCED TENDENCY TO PRODUCE DEPOSITS AND METHOD FOR PRODUCING SAME

Title (de)
WÄRMEÜBERTRÄGER MIT VERRINGERTER NEIGUNG, ABLAGERUNGEN ZU BILDEN UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
ECHANGEUR DE CHALEUR PRESENTANT UNE TENDANCE REDUITE A FORMER DES DEPOTS, ET SON PROCEDE DE PRODUCTION

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Application
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Abstract (en)
[origin: US6617047B1] The present invention relates to a process for coating apparatuses and apparatus parts for chemical plant construction-which are taken to mean, for example, apparatus, tank and reactor walls, discharge devices, valves, pumps, filters, compressors, centrifuges, columns, dryers, comminution machines, internals, packing elements and mixing elements-wherein a metal layer or a metal/polymer dispersion layer is deposited in an electroless manner on the apparatus(es) or apparatus part(s) to be coated by bringing the parts into contact with a metal electrolyte solution which, in addition to the metal electrolyte, comprises a reducing agent and optionally the polymer or polymer mixture to be deposited in dispersed form, where at least one polymer is halogenated.

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