Title (en)

METHOD FOR COATING REACTORS FOR HIGH PRESSURE POLYMERISATION OF 1-OLEFINS

Title (de)

VERFAHREN ZUR BESCHICHTUNG VON REAKTOREN FÜR DIE HOCHDRUCKPOLYMERISATION VON 1-OLEFINEN

Title (fr)

PROCEDE POUR APPLIQUER UN REVETEMENT SUR DES REACTEURS DESTINES A LA POLYMERISATION HAUTE PRESSION DE 1-OLEFINES

Publication

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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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