

Title (en)

METHOD AND SYSTEM FOR WASHING THE INTERNALS OF A VESSEL FOR PROCESSING A HEAVY HYDROCARBON STREAM

Title (de)

VERFAHREN UND SYSTEM ZUM WASCHEN DER EINBAUTEN EINES GEFÄSSES ZUR VERARBEITUNG EINES SCHWEREN KOHLENWASSERSTOFFSTROMS

Title (fr)

PROCEDE ET DISPOSITIF POUR LE NETTOYAGE DES PARTIES INTERNES D'UNE CUVE DESTINEE AU TRAITEMENT D'UN FLUX D'HYDROCARBURES LOURDS

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Application

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Priority

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Abstract (en)

[origin: WO2007082550A1] A method for washing the internals of a vessel for processing a heavy hydrocarbon stream, such as a paraffinic diluent recovery column (1) in a bitumen refining plant, comprises introducing a cleansing stream (3) comprising aromatic and/or naphthenic components into the vessel such that the cleansing stream flows along at least a substantial part of the surface of the internals of the vessel and flushes precipitated asphaltene deposits from said internals. The cleansing stream (3) may comprise an aromatic and/or naphthenic light gas oil (LGO), which is recycled from an atmospheric distillation column (2) in a bitumen refining plant.

IPC 8 full level

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