

Title (en)

OXIDATION PROCESS AND REACTOR WITH MODIFIED FEED SYSTEM

Title (de)

OXIDATIONSVERFAHREN UND REAKTOR MIT MODIFIZIERTER ZURÜHRVORRICHTUNG

Title (fr)

PROCEDE D'OXYDATION ET REACTEUR COMPRENANT UN SYSTEME D'ALIMENTATION MODIFIE

Publication

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Application

EP 03818197 A 20030731

Priority

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Abstract (en)

[origin: WO2005016509A1] In an oxidation process in a shell and tube reactor (10), an improvement is disposing a short bed of packing material (30) about the tube (50) inlets. The short bed operates to direct contaminants derived from heat exchange media away from the headspace (20) and thus prevents formation of combustible gas mixtures.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2005016509A1

Citation (examination)

GEIRINGER P.L.: "Handbook of Heat Transfer Media", 1962, REINHOLD PUBLISHING CORPORATION, NEW YORK

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