

Title (en)

PROCESS FOR TREATING THE WALL OF A REACTOR BY VIBRATIONS

Title (de)

VERFAHREN ZUR BEHANDLUNG EINER REAKTORWAND MITTELS SSHWINGUNGEN

Title (fr)

PROCEDE SERVANT A TRAITER LA PAROI D'UN REACTEUR AU MOYEN DE VIBRATIONS

Publication

EP 0948401 A1 19991013 (EN)

Application

EP 97950290 A 19971219

Priority

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- GB 9703500 W 19971219

Abstract (en)

[origin: FR2757784A1] The present invention relates to a process for the treatment of the inner wall of a fluidised bed reactor (1) for the gas phase polymerisation of olefins. Said treatment consists in the cleaning of the inner wall of the reactor from sticking fines or agglomerates by applying a vibration on the outer reactor wall which is generated by an excitator (11, 12). Fouling of the reactor is eliminated thanks to a simple mechanical method which is easy to implement on existing plants.

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IPC 8 full level

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