

Title (en)

METHOD OF DETECTING AND CORRECTING LOCAL DEFLUIDIZATION AND CHANNELING IN FLUIDIZED-BED REACTORS FOR POLYMERIZATION

Title (de)

VERFAHREN ZUR ERKENNUNG UND KORREKTUR VON LOKALEN STÖRUNGEN UND ABWEICHUNGEN IN FLIESSBETTREAKTOREN ZUR POLYMERISATION

Title (fr)

PROCEDE POUR DETECTER ET CORRIGER LA DEFLUIDISATION ET LA CANALISATION LOCALES DANS DES REACTEURS A LIT FLUIDISE DESTINES A LA POLYMERISATION

Publication

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Application

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Abstract (en)

[origin: WO0109196A1] A method is provided to monitor, detect and correct local defluidization and channeling in fluidized-bed reactors for polymerization of olefin and/or diolefin polymers. The detection is preferably conducted by (i) continuously and/or intermittently comparing a signal which is a function of the currently measured fluidization bulk density with a signal which is a function of the time-averaged baseline of fluidized bulk density.

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