ABSTRACT

PROCESS AND APPARATUS FOR FLUID BED REACTIONS

A process and apparatus for contacting (a) at least one gaseous reactant and (b) at least one liquid selected from the group consisting of reactants, coolants and mixtures thereof in the presence of a fluidised bed of catalyst, in which the liquid is introduced into the reactor through at least one inlet located within the fluidisation zone and the gaseous reactant is introduced into the reactor through at least one inlet located within the fluidisation zone adjacent the support means.

Fig. 1