



C0000

ABSTRACT

PROCESS FOR PRODUCING POLYOLEFIN

A process for producing a polyolefin according to the
5 present invention comprises (co) polymerizing one or two or
more α -olefins in a vapor phase in a fluidized-bed reactor,
wherein the concentration of (A) a saturated aliphatic
hydrocarbon in the fluidized bed reactor is 1 mol% or more
and at least one compound selected from (B) an aliphatic
10 amide and (C) a nonionic surfactant constituted only of
carbon, oxygen and hydrogen atoms is made to exist in the
reactor. The present invention can provide a process for
producing a polyolefin, the process ensuring that the
prevention of clogging caused by the generation of sheet or
15 block polymers and a high efficiency of the production of a
polyolefin due to good catalytic activity can be
accomplished at the same time and also having superb
continuous productivity.

20

(FIG. 1)

25



162162

30