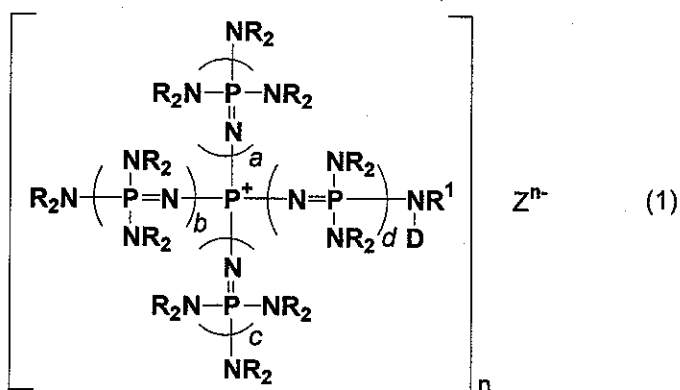


ABSTRACT

There is provided a phosphazene-supported catalyst in which a support is bonded to a group represented by the
 5 general formula (1):



(wherein n is an integer of 1 to 8 and represents the number of phosphazanium cations, and Z^{n-} is an anion of an active hydrogen compound in a form derived by releasing n
 10 protons from an active hydrogen compound having a maximum of 8 active hydrogen atoms. a, b, c and d are each a positive integer of 3 or less. R's represent the same or different hydrocarbon groups having 1 to 10 carbon atoms and two R's located on each common nitrogen atom may be bonded to each
 15 other to form a ring structure. R^1 is a hydrogen atom or a hydrocarbon group having 1 to 10 carbon atoms. D is a direct bond or a divalent group capable of bonding N to a support.). The phosphazene-supported catalyst according to the present invention is highly effective to proceed various

organic reactions, and further has no reduction of activity even after recovery and reuse of the catalyst, thus it being economically advantageous. Further, according to the method of the invention, polymerization of cyclic monomers,

- 5 substitution of substituents, carbon-carbon bond forming reactions and the like can be conducted with extremely high efficiency.