

Title (en)  
A POLYMERIZATION PROCESS

Title (de)  
POLYMERISATIONSVERFAHREN

Title (fr)  
PROCEDE DE POLYMERISATION

Publication  
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Application  
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Abstract (en)  
[origin: WO0006615A1] The invention relates to a process for the polymerization of ethene and optionally one or more other olefin monomers by contacting the monomers under polymerization conditions with a catalyst system obtainable by combining: (a) a palladium, nickel or platinum ion, (b) an anion derived from an acid having a pKa of less than 3, and containing an atom of Group V A of the Periodic Table of Elements, wherein the Group V A atom is substituted with at least one aryl group, said aryl groups being substituted with a polar group on the ortho position. The invention also relates to a novel class of cyclic olefin copolymers, containing functional groups, which are obtainable with the above process.

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