

Title (en)  
PROCESS FOR THE PREPARATION OF AN ETHYLENE AND -g(a)-OLEFIN COPOLYMER

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES ETHYLEN/ALPHA-OLEFIN-COPOLYMERISATS

Title (fr)  
PROCEDE DE PREPARATION D'UN COPOLYMERE D'-g(a)-OLEFINE ET D'ETHYLENE

Publication  
**EP 0896599 A1 19990217 (EN)**

Application  
**EP 97919763 A 19970501**

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Abstract (en)  
[origin: WO9742241A1] The present process preparing an ethylene/ alpha -olefin copolymer is conducted in the presence of a novel transition metal complex and co-catalyst. The process is further characterizable in that the transition metal complex is a reduced transition metal complex, selectable from groups 4-6 of the Periodic System of the Elements, with a multidentate monoanionic ligand and with two monoanionic ligands, at a temperature of between 100 and 220 DEG C. In particular the reduced transition metal in the complex is titanium (Ti (III)).

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**C08F 212/04**; **C08F 4/64**

IPC 8 full level  
**C08F 4/64** (2006.01); **C08F 10/00** (2006.01); **C08F 212/04** (2006.01); **C08F 4/639** (2006.01); **C08F 4/6392** (2006.01)

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