

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

Priority
• EP 97919763 A 19970501
• EP 96201114 A 19960503
• NL 9700243 W 19970501

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)).

IPC 1-7
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)

CPC (source: EP KR)
C08F 4/64 (2013.01 - KR); **C08F 10/00** (2013.01 - EP); **C08F 4/63908** (2013.01 - EP); **C08F 4/6392** (2013.01 - EP)

Citation (search report)
See references of WO 9742241A1

Designated contracting state (EPC)
DE FR IT NL

DOCDB simple family (publication)
WO 9742241 A1 19971113; AU 2411997 A 19971126; BR 9709194 A 19990810; CA 2253542 A1 19971113; EA 199800977 A1 19990429; EP 0896599 A1 19990217; ID 16857 A 19971113; JP 2000509741 A 20000802; KR 20000010946 A 20000225; TW 370537 B 19990921

DOCDB simple family (application)
NL 9700243 W 19970501; AU 2411997 A 19970501; BR 9709194 A 19970501; CA 2253542 A 19970501; EA 199800977 A 19970501; EP 97919763 A 19970501; ID 971471 A 19970502; JP 53979397 A 19970501; KR 19980709095 A 19981103; TW 86104786 A 19970414