

Title (en)  
PROCESS FOR THE POLYMERISATION OF ALPHA-OLEFINS AND METHOD FOR PREPARING SOLID CATALYTIC COMPLEXES FOR USE IN THIS POLYMERISATION PROCESS

Publication  
**EP 0000007 B2 19841121 (FR)**

Application  
**EP 78200026 A 19780601**

Priority  
LU 77489 A 19770606

Abstract (en)  
[origin: ES470502A1] Catalyst systems for the polymerization of alpha -olefins, as well as process for making and using the same, which comprises an organometallic compound, like an organoaluminum compound, and a solid catalyst complex formed by reacting together at least one compound selected from organic oxygen-containing and halogen-containing compounds of each of the metals of magnesium and titanium and at least one aluminum halide selected from organoaluminum chlorides of formula  $AlR_nCl_{3-n}$  wherein R is an alkyl radical featuring at least 4 carbon atoms and  $1 \leq n \leq 2$ . Particles of polyolefins of higher average dimension are recoverable, when polymerized in the presence of such catalyst systems.

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IPC 8 full level  
**C08F 4/60** (2006.01); **C08F 4/64** (2006.01); **C08F 4/659** (2006.01); **C08F 4/00** (2006.01); **C08F 10/00** (2006.01)

CPC (source: EP US)  
**C08F 10/00** (2013.01 - EP US); **C08F 2410/06** (2021.01 - EP); **Y10S 526/908** (2013.01 - EP US)

C-Set (source: EP US)  
**C08F 10/00** + **C08F 4/6555**

Cited by  
US4456547A; EP0099772A1; US5114897A; US4661465A; US4604374A; FR2529211A1; US5045612A; US4605715A; FR2529208A1; EP0099774A1; US4569975A; US4526943A; EP0101978A1; US4783512A; US4544647A; US4529715A

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