Title (en)

IRON-BASED CATALYST FOR PRODUCING OLIGOMERS OF CONJUGATED DIENES

Title (de)

KATALYSATOR AUS EISEN BASIS ZUR HERSTELLUNG VON KONJUGIERTEN DIEN-OLIGOMERE

Title (fr)

CATALYSEUR A BASE DE FER POUR LA PRODUCTION D'OLIGOMERES DE DIENES CONJUGUES

Publication

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Application

EP 00978386 A 20001103

Priority

- US 0030498 W 20001103
- US 43462799 A 19991105
- US 43466999 A 19991105

Abstract (en)

[origin: WO0132724A1] A catalyst composition that is formed by combining (a)(i) an iron compound and a halogen-containing compound or (ii) a halogen-containing iron compound, (b) a hydrogen phosphite, and (c) an organoaluminum compound. This catalyst composition is particularly useful for preparing oligomers of conjugated dienes.

IPC 1-7 (main, further and additional classification)

C08F 36/04; C08F 4/70

IPC 8 full level (invention and additional information)

B01J 31/22 (2006.01); **B01J 31/14** (2006.01); **C07B 61/00** (2006.01); **C07C 2/40** (2006.01); **C07C 2/46** (2006.01); **C07C 11/21** (2006.01); **C07C 13/20** (2006.01); **C08F 4/70** (2006.01); **C08F 36/00** (2006.01); **C08F 36/04** (2006.01)

CPC (invention and additional information)

C08F 4/70 (2013.01); **C07C 2/406** (2013.01); **C08F 36/04** (2013.01); C07C 2531/14 (2013.01); C07C 2531/24 (2013.01)

Combination set (CPC)

C08F 36/04 + **C08F 4/70**

Citation (search report)

See references of WO 0132724A1

Designated contracting state (EPC)

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DOCDB simple family

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