

Title (en)
METHOD FOR THE PRODUCTION OF SYNTHETIC HYDROCARBONS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON SYNTHETISCHEN KOHLENWASSERSTOFFEN

Title (fr)
PROCEDE DE PRODUCTION D'HYDROCARBURES SYNTHETIQUES

Publication
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Application
EP 03793725 A 20030811

Priority
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• EP 0308903 W 20030811

Abstract (en)
[origin: DE10236927A1] A method for producing synthetic hydrocarbons (I) by oligomerization of 8-30C 1-olefins with boron trifluoride and protic activator(s) (A1) involves reaction in presence of (a) complex-forming aprotic organic compounds (A2) with O and/or N atom(s) and/or (b) 1-6C chlorohydrocarbons with 1, 2 or 3 Cl atoms, with a mol ratio of (BF₃):(A1 + A2) = (0.8:1)-(4:1). An Independent claim is also included for synthetic hydrocarbons (I) obtained by this method.

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C07C 2/20

IPC 8 full level
C07C 2/20 (2006.01)

CPC (source: EP US)
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