

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

**EP 1530554 A1 20050518 (DE)**

Application

**EP 03793725 A 20030811**

Priority

- DE 10236927 A 20020812
- 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 (BF<sub>3</sub>):(A1 + A2) = (0.8:1)-(4:1). An Independent claim is also included for synthetic hydrocarbons (I) obtained by this method.

IPC 1-7

**C07C 2/20**

IPC 8 full level

**C07C 2/20** (2006.01)

CPC (source: EP US)

**C07C 2/20** (2013.01 - EP US); **C07C 2527/1213** (2013.01 - EP US); **C07C 2531/02** (2013.01 - EP US)

Citation (search report)

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