

Title (en)

Process for calaytic cracking of heavy volatile hydrocarbons

Title (de)

Verfahren zur katalytischen Spaltung von flüchtigen höheren Kohlenwasserstoffen

Title (fr)

Procédé de craquage catalytique d'hydrocarbures volatils lourds

Publication

EP 1031623 A3 20021218 (DE)

Application

EP 00101992 A 20000202

Priority

DE 19907901 A 19990224

Abstract (en)

[origin: EP1031623A2] Process for catalytically splitting carbonaceous material during gasification at 700-1200 (preferably 850-950) degrees C comprises using a fluidized bed made up of particles selected from oxides, hydroxides and carbonates of calcium, aluminum, silicon, nickel, titanium, iron, cobalt, and molybdenum in a stoichiometric excess.

IPC 1-7

C10J 3/54; **C10G 11/18**

IPC 8 full level

C10G 11/18 (2006.01); **C10J 3/54** (2006.01)

CPC (source: EP)

C10G 11/18 (2013.01); **C10J 3/482** (2013.01); **C10J 3/54** (2013.01); **C10K 1/024** (2013.01); **C10K 1/026** (2013.01); **C10K 3/023** (2013.01); **C10J 2300/092** (2013.01); **C10J 2300/096** (2013.01); **C10J 2300/1807** (2013.01); **C10J 2300/1884** (2013.01)

Citation (search report)

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