

Title (en)  
STEAM-CRACKING OF FCC-GASOLINE

Title (de)  
WASSERDAMPFCRACKEN EINES FCC-BENZINS

Title (fr)  
VAPOCRAQUAGE D'ESSENCE DE FCC

Publication  
**EP 1463789 B1 20060614 (FR)**

Application  
**EP 03712222 A 20030109**

Priority  
• FR 0300047 W 20030109  
• FR 0200244 A 20020110

Abstract (en)  
[origin: WO03057802A2] Disclosed is a method for steam-cracking naphtha, according to which a charge of hydrocarbons containing a portion of paraffinic naphtha, which is modified by adding a combination of a first component containing a portion of gasoline and a second component containing a portion of at least one hydrocarbonated refinery gas, and a paraffin-rich charge containing at least one paraffin selected among propane, butane, or a mixture thereof are fed through a steam cracker in the presence of vapor. Also disclosed is a hydrocarbon composition suitable for steam-cracking, containing a portion of a paraffinic naphtha, which is modified by adding a combination of a first component containing a portion of gasoline and a second component containing a portion of at least one hydrocarbonated refinery gas and a paraffin-rich charge containing at least one paraffin selected among propane, butane, or a mixture thereof.

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