

Title (en)
Process for the production of high octane gasoline including hydroisomerisation and separation with a zeolitic adsorbent

Title (de)
Verfahren zur Erzeugung von Hochoktan-Benzin unter Verwendung einer Hydroisomerisierung und einer Trennung mit Zeolit-Adsorbens

Title (fr)
Procédé associant hydroisomerisation et separation avec un adsorbant zeolithique a structure mixte pour la production d'essences a haut indice d'octane

Publication
EP 1182247 B1 20041117 (FR)

Application
EP 01402163 A 20010813

Priority
FR 0010973 A 20000825

Abstract (en)
[origin: EP1182247A1] Production of high octane base petrol by hydroisomerization of 5 - 8C charge comprises sections of hydroisomerization and separation by adsorption. Separation section contains adsorbent with two types of channels, main channels having ring opening defined by at least 10 oxygen atoms (10MR) and secondary channels of at least 12 oxygen atoms(12MR), secondary channels being accessible to charge only by main channels.

IPC 1-7
C10G 67/06; **C10G 25/03**

IPC 8 full level
C10G 25/03 (2006.01); **C10G 67/06** (2006.01)

CPC (source: EP US)
C10G 25/03 (2013.01 - EP US); **C10G 67/06** (2013.01 - EP US)

Cited by
FR2875507A1; EP1640436A1; US8038982B2; US7481916B2; WO2005049494A3

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DOCDB simple family (publication)
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EP 01402163 A 20010813; CA 2355490 A 20010822; DE 60107166 T 20010813; ES 01402163 T 20010813; FR 0010973 A 20000825; JP 2001253919 A 20010824; US 93566501 A 20010824