

Title (en)
improved isomerisation process of a C7 fraction with naphthenic rings opening

Title (de)
Verbessertes Isomerisierungsverfahren eines C7-Schnitts mit Öffnung der Naphtenringe

Title (fr)
Procédé amélioré d'isomérisation d'une coupe C7 avec ouverture des cycles naphténiques

Publication
EP 1496099 B1 20170809 (FR)

Application
EP 04291494 A 20040614

Priority
FR 0308570 A 20030711

Abstract (en)
[origin: EP1496099A1] Production of an isomerate of octane number 80 min. comprising at least 70% of C7 multibranched paraffins and less than 15 aromatics from a C7 cut containing paraffins, naphthenes and aromatics. The process includes units of isomerization, naphthenic ring opening, and separation combined, to recycle to elimination of methylcyclohexane, toluene and normal and monobranched paraffins.

IPC 8 full level
C10G 65/04 (2006.01); **C10G 35/04** (2006.01); **C10G 45/62** (2006.01); **C10G 59/02** (2006.01); **C10G 65/08** (2006.01)

CPC (source: EP US)
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