

Title (en)
Integrated olefin processing.

Title (de)
Integriertes Olefinwandlungsverfahren.

Title (fr)
Procédé intégré au traitement d'oléfines.

Publication
EP 0505843 A1 19920930 (EN)

Application
EP 92104275 A 19920312

Priority
US 67008691 A 19910315

Abstract (en)
A novel integrated olefin processing scheme is provided where olefins and paraffins are processed to produce high octane gasoline blending components. The integrated process involves the dehydrogenation of paraffin compounds to olefin compounds and the processing of olefins by hydroisomerization to produce hydroisomerate streams which are subsequently etherified. Those olefin compounds which are not etherified pass to an alkylation process where they are alkylated with branched chain paraffin compounds to produce an alkylate product.

IPC 1-7
C10L 1/02

IPC 8 full level
C10G 69/08 (2006.01); **C10G 35/00** (2006.01); **C10G 63/02** (2006.01); **C10G 69/12** (2006.01); **C10L 1/02** (2006.01)

CPC (source: EP)
C10L 1/023 (2013.01)

Citation (search report)

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- [A] US 4754078 A 19880628 - VORA BIPIN V [US], et al
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Designated contracting state (EPC)
AT BE DE DK ES FR GB GR IT NL PT SE

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EP 0505843 A1 19920930; EP 0505843 B1 19950628; AT E124441 T1 19950715; AU 1032592 A 19921001; AU 636525 B2 19930429; BR 9200568 A 19921110; CA 2056219 A1 19920916; CA 2056219 C 19960618; DE 69203123 D1 19950803; DE 69203123 T2 19951102; DK 0505843 T3 19950828; ES 2073799 T3 19950816; FI 921106 A0 19920313; FI 921106 A 19920916; GR 3016989 T3 19951130; HU 210918 B 19950928; HU 9200833 D0 19920528; HU T65144 A 19940428; JP 2603022 B2 19970423; JP H04320491 A 19921111; MX 9200397 A 19920901; NO 305606 B1 19990628; NO 920976 D0 19920312; NO 920976 L 19920916; YU 25592 A 19940610; YU 48343 B 19980710

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