

Title (en)

PROCESS FOR IMPROVING BASESTOCK LOW TEMPERATURE PERFORMANCE USING A COMBINATION CATALYST SYSTEM

Title (de)

VERFAHREN ZUR VERBESSERUNG DER TIEFTEMPERATURLEISTUNGSFÄHIGKEIT EINER GRUNDSUBSTANZ MIT HILFE EINES KOMBINIERTEN KATALYSATORSYSTEMS

Title (fr)

PROCEDE D'AMELIORATION DES PERFORMANCES A BASSE TEMPERATURE D'UNE HUILE DE BASE AU MOYEN D'UN SYSTEME CATALYSEUR COMBINE

Publication

**EP 1562703 A1 20050817 (EN)**

Application

**EP 02789641 A 20021112**

Priority

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- US 60155200 A 20001116

Abstract (en)

[origin: WO2004043594A1] Waxy feeds are converted to a basestock using a unitized mixed powdered pellet catalyst comprising a metal hydrogenation component on a support having a first dewaxing component and a second isomerization component, wherein the first component is selected from 10 and 12 ring molecular sieves and mixtures thereof and the second component is an amorphous inorganic oxide. The first and second components are present in a ratio sufficient to promote wax isomerization and naphthene distractions without substantial decrease in VI.

IPC 1-7

**B01J 29/40**; **B01J 29/44**; **B01J 29/70**; **B01J 29/74**; **C10G 45/60**; **C10G 45/62**; **C10G 45/64**

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CPC (source: EP)

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Citation (search report)

See references of WO 2004043594A1

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