

Title (en)
A PROCESS FOR EFFECTING CATALYTIC ISOMERIZATION OF MONOCYCLIC METHYL-SUBSTITUTED AROMATIC HYDROCARBON COMPOUNDS

Publication
EP 0000432 B1 19830525 (EN)

Application
EP 78300119 A 19780705

Priority
US 81391177 A 19770708

Abstract (en)
[origin: EP0000432A1] A process for vapour-phase catalytic isomerization of monocyclic methyl-substituted aromatic hydrocarbon compounds of from 8 to 10 carbon atoms contained in a feedstock also containing ethylbenzene. The catalyst for the process comprises a zeolite having a constraint index of 1 to 12. The improvement in the process comprises treating the catalyst with one or more basic nitrogen compounds or precursors thereof.

IPC 1-7
C07C 15/02; **C07C 5/22**; **B01J 29/28**

IPC 8 full level
B01J 29/00 (2006.01); **B01J 29/40** (2006.01); **B01J 31/00** (2006.01); **C07C 1/00** (2006.01); **C07C 5/27** (2006.01); **C07C 15/08** (2006.01); **C07C 67/00** (2006.01); **B01J 29/65** (2006.01); **B01J 29/70** (2006.01)

CPC (source: EP US)
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C-Set (source: EP US)
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EP 0000432 A1 19790124; **EP 0000432 B1 19830525**; AR 223821 A1 19810930; CA 1098918 A 19810407; DE 2862267 D1 19830707; ES 471561 A1 19790116; IN 149346 B 19811031; IT 1109966 B 19851223; IT 7825466 A0 19780707; JP S5419921 A 19790215; JP S6024771 B2 19850614; MX 4173 E 19820115; US 4158676 A 19790619; ZA 783919 B 19800227

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