

Title (en)
PROCESS FOR THE SELECTIVE HYDROGENATION OF DIENES IN REFORMATE FLOWS

Title (de)
VERFAHREN ZUR SELEKTIVEN HYDRIERUNG VON DIENEN IN REFORMATSTRÖMEN

Title (fr)
PROCEDE D'HYDROGENATION SELECTIVE DE DIENES DANS DES FLUX DE REFORMATS

Publication
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Application
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Abstract (en)
[origin: US6118034A] PCT No. PCT/EP97/00960 Sec. 371 Date Sep. 3, 1998 Sec. 102(e) Date Sep. 3, 1998 PCT Filed Feb. 27, 1997 PCT Pub. No. WO97/32944 PCT Pub. Date Sep. 12, 1997 In the process for the selective hydrogenation of dienes in diene-containing feed streams, a diene-containing feed stream is hydrogenated over a nickel-containing precipitated catalyst at from 40 to 100 DEG C., a pressure of from 3 to 20 bar and a WHSV (weight hourly space velocity) of from 1 to 10 kg/(l·h) in the presence of free hydrogen.

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US 6118034 A 20000912; AT E186942 T1 19991215; BR 9707831 A 19990727; CA 2248020 A1 19970912; CA 2248020 C 20050927; CN 1083878 C 20020501; CN 1217015 A 19990519; DE 19608241 A1 19970918; DE 59700760 D1 19991230; EP 0885273 A1 19981223; EP 0885273 B1 19991124; ES 2140963 T3 20000301; GR 3032014 T3 20000331; JP 2000506202 A 20000523; JP 3852952 B2 20061206; KR 100437978 B1 20040716; KR 19990087488 A 19991227; PT 885273 E 20000428; RU 2180678 C2 20020320; TW 432042 B 20010501; WO 9732944 A1 19970912

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