

Title (en)

Selective hydrogenation process, particularly of steam cracking gasolines, with a catalyst in several sequentially used beds

Title (de)

Selektives Hydrierungsverfahren, insbesondere von Diolefinen in Benzin, mit einem Katalysator in aufeinander verwendeten Betten

Title (fr)

Procédé d'hydrogénéation sélective, notamment des dioléfines dans les essences de vapocraquage, avec un catalyseur sous forme de lits mis en oeuvre successivement

Publication

**EP 0554151 B1 19960710 (FR)**

Application

**EP 93400164 A 19930125**

Priority

FR 9200992 A 19920128

Abstract (en)

[origin: EP0554151A1] Hydrogenation process, especially for selective hydrogenation of diolefins in petrols originating from steam cracking or other cracking processes, in which the catalyst is distributed in several beds. <??>It is characterised in that the various catalyst beds are not used at the same time but successively and in a determined order.

IPC 1-7

**C10G 45/32; C10G 45/00; C10G 65/06**

IPC 8 full level

**C07C 5/02** (2006.01); **C07C 5/05** (2006.01); **C10G 45/00** (2006.01); **C10G 45/32** (2006.01); **C10G 65/06** (2006.01)

CPC (source: EP US)

**C10G 45/00** (2013.01 - EP US); **C10G 45/32** (2013.01 - EP US); **C10G 65/06** (2013.01 - EP US)

Cited by

US5954950A; EP0685552A1; FR2720754A1; FR2724390A1; EP0700984A3; US5817901A; WO9724413A1

Designated contracting state (EPC)

BE DE ES GB IT NL PT SE

DOCDB simple family (publication)

**EP 0554151 A1 19930804; EP 0554151 B1 19960710;** CN 1045950 C 19991027; CN 1092756 A 19940928; DE 69303505 D1 19960814; DE 69303505 T2 19961121; ES 2093370 T3 19961216; FR 2686617 A1 19930730; FR 2686617 B1 19940318; IN 181752 B 19980912; JP H05247475 A 19930924; US 5306852 A 19940426

DOCDB simple family (application)

**EP 93400164 A 19930125;** CN 93103322 A 19930322; DE 69303505 T 19930125; ES 93400164 T 19930125; FR 9200992 A 19920128; IN 159MA1993 A 19930303; JP 1232793 A 19930128; US 1038693 A 19930128