

Title (en)

Process for the recovery of pure aromatics from reforming gasoline and apparatus for carrying out this process

Title (de)

Verfahren zur Gewinnung von Reinaromaten aus Reformatzbenzin und Vorrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé de récupération d'aromates à partir d'essence de reforming et appareillage pour réaliser ce procédé

Publication

**EP 0792928 A3 19980401 (DE)**

Application

**EP 96120033 A 19961213**

Priority

DE 19603901 A 19960203

Abstract (en)

[origin: EP0792928A2] Recovery of pure aromatics from reformat gasoline comprises: (a) selectively hydrogenating the reformat gasoline, where the conditions are adjusted so that the non-aromatics, esp. olefins, diolefins and triolefins, are hydrogenated; and (b) removing the selectively hydrogenated and aromatics-containing products by extractive distillation and/or by liquid-liquid extraction to aromatics and non-aromatics. An apparatus for carrying out the process is also claimed.

IPC 1-7

**C10G 67/04**; **C10G 69/08**

IPC 8 full level

**B01J 23/755** (2006.01); **C07C 7/00** (2006.01); **C07C 7/08** (2006.01); **C07C 7/10** (2006.01); **C07C 7/163** (2006.01); **C07C 11/12** (2006.01); **C07C 11/21** (2006.01); **C07C 13/26** (2006.01); **C07C 15/00** (2006.01); **C07C 15/04** (2006.01); **C10G 7/08** (2006.01); **C10G 21/00** (2006.01); **C10G 45/40** (2006.01); **C10G 59/04** (2006.01); **C10G 67/04** (2006.01); **C10G 69/08** (2006.01)

CPC (source: EP US)

**C10G 7/08** (2013.01 - EP US); **C10G 21/00** (2013.01 - EP US); **C10G 67/0409** (2013.01 - EP US)

Citation (search report)

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- [Y] US 3316318 A 19670425 - HEINZ VOETTER, et al
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**US 6124514 A 20000926**; AT E262020 T1 20040415; CA 2196585 A1 19970804; CZ 25097 A3 19970813; DE 19603901 A1 19970807; DE 59610939 D1 20040422; EP 0792928 A2 19970903; EP 0792928 A3 19980401; EP 0792928 B1 20040317; ES 2217298 T3 20041101; JP 4514839 B2 20100728; JP H09309846 A 19971202; KR 970061835 A 19970912; PL 318211 A1 19970804

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