

Title (en)

Process for the recovery of a polymerisable fraction.

Title (de)

Verfahren zur Gewinnung einer polymerisierbaren Wertstofffraktion.

Title (fr)

Procédé pour la récupération d'une fraction polymérisable.

Publication

EP 0602302 A1 19940622 (DE)

Application

EP 93106219 A 19930416

Priority

DE 4242054 A 19921214

Abstract (en)

[origin: CA2151602A1] The invention concerns a method of obtaining, from the cracked gases emerging from a steam cracker, a polymerizable fraction of recyclable material consisting of styrene, methylstyrenes, vinyltoluenes, indene, methylindenes and fractions whose boiling points lie between those of styrene and the methylindenes, a secondary stream from the cracked-gas column being divided, by means of a distillation unit, into the fraction of recyclable material and into fractions which are fed back to the cracked gas column.

Abstract (de)

Verfahren zur Gewinnung einer polymerisierbaren Wertstofffraktion, bestehend aus Styrol, Methylstyrolen, Vinyltoluolen, Inden, Methylindenen und Fraktionen, deren Siedepunkte zwischen Styrol und Methylindenen liegen, aus den Crackgasen einer Steamcrackeranlage, wobei ein Nebenstrom der Spaltgaskolonnie mittels einer Destillationseinheit in die Wertstofffraktion und in Fraktionen, die in die Spaltgaskolonnie zurückgeführt werden, aufgeteilt wird.

IPC 1-7

C10G 70/04; **C07C 7/04**

IPC 8 full level

C07C 7/00 (2006.01); **C07C 7/04** (2006.01); **C07C 13/465** (2006.01); **C07C 15/44** (2006.01); **C07C 15/46** (2006.01); **C08J 11/14** (2006.01); **C08L 25/02** (2006.01); **C10G 7/00** (2006.01); **C10G 9/00** (2006.01); **C10G 70/04** (2006.01)

CPC (source: EP KR US)

C10G 7/00 (2013.01 - EP US); **C10G 9/00** (2013.01 - EP US); **C10G 70/04** (2013.01 - KR); **C10L 7/04** (2013.01 - KR)

Citation (search report)

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Designated contracting state (EPC)

BE DE ES FR GB IT NL

DOCDB simple family (publication)

DE 4242054 C1 19940113; BR 9307637 A 19990831; CA 2151602 A1 19940623; CZ 64093 A3 19940615; DE 59304893 D1 19970206; EP 0602302 A1 19940622; EP 0602302 B1 19961227; ES 2095510 T3 19970216; FI 931712 A0 19930415; FI 931712 A 19940615; JP H08504456 A 19960514; KR 950704449 A 19951120; MX 9307879 A 19940630; PL 298637 A1 19940627; TW 273558 B 19960401; US 5326927 A 19940705; WO 9413757 A1 19940623

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