

Title (en)

METHOD OF MAKING 1,2,4-TRICHLOROBENZENE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON 1,2,4-TRICHLORBENZOL

Title (fr)

PROCEDE DE PRODUCTION DE 1,2,4-TRICHLOROBENZENE

Publication

EP 0853607 A1 19980722 (EN)

Application

EP 97921378 A 19970428

Priority

- US 9706941 W 19970428
- US 65443496 A 19960528

Abstract (en)

[origin: WO9745389A1] Disclosed is a method of making 1,2,4-trichlorobenzene. Dichlorobenzene containing less than an isomeric amount of meta-dichlorobenzene is isomerized to produce an isomeric mixture of dichlorobenzenes substantially rich in meta-dichlorobenzene. The isomeric mixture of dichlorobenzenes is chlorinated with gaseous chlorine to produce 1,2,4-trichlorobenzene and unreacted dichlorobenzenes. The mixture of 1,2,4-trichlorobenzene and unreacted dichlorobenzenes is separated by distillation and the unreacted dichlorobenzenes are recycled to the isomerizer.

IPC 1-7

C07C 25/10; **C07C 17/12**; **C07C 17/358**

IPC 8 full level

C07B 61/00 (2006.01); **C07C 17/12** (2006.01); **C07C 17/358** (2006.01); **C07C 25/10** (2006.01)

CPC (source: EP)

C07C 17/12 (2013.01); **C07C 17/358** (2013.01); **C07C 25/10** (2013.01)

Citation (search report)

See references of WO 9745389A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 9745389 A1 19971204; AU 2742997 A 19980105; EP 0853607 A1 19980722; JP 3002546 B2 20000124; JP H10510852 A 19981020

DOCDB simple family (application)

US 9706941 W 19970428; AU 2742997 A 19970428; EP 97921378 A 19970428; JP 54238397 A 19970428