

Title (en)

Stabilized trichloroethene and means for stabilizing trichloroethene.

Title (de)

Stabilisiertes Trichlorethen und Mittel zur Stabilisierung von Trichlorethen.

Title (fr)

Trichloroéthène stabilisé et additif pour stabiliser le trichloréthène.

Publication

EP 0085949 A2 19830817 (DE)

Application

EP 83101002 A 19830203

Priority

DE 3203907 A 19820205

Abstract (en)

1. Agent for stabilizing trichloroethene characterized by the combination of the following components : a) N-methylpyrrole and/or 2-tert-butylphenol and/or 2,4-ditert-butylphenol and/or 4-hydroxyanisole and/or 2-tert-butyl-4-hydroxyanisole and/or 3-tert-butyl-4-hydroxyanisole and/or 2,6-dimethylphenol b) 2-methyl-2,3-epoxybutane and/or 2,3-dimethyl-2,3-epoxybutane and/or 3,3-dimethyl-1,2-epoxybutane and/or 1,2-epoxypentane and/or cyclopentene oxide c) diisobutylene d) ethyl acetate and/or propyl acetate e) at least one amine which at 1 bar boils between 70 and 110 degrees C.

Abstract (de)

Die Erfindung betrifft Mittel zur Stabilisierung von Trichlorethen und stabilisiertes Trichlorethen, das als stabilisierende Komponenten N-Methylpyrrol und/oder 2-tert.-Butylphenol und/oder 2,4-Ditert.-Butylphenol und/oder 4-Hydroxyanisol und/oder 2-tert.-Butyl-4-hydroxyanisol und/oder 3-tert.-Butyl-4-hydroxyanisol und/oder 2,6-Dimethylphenol, ferner 2-Methyl-2,3-Epoxybutan und/oder 2,3-Dimethyl-2,3-epoxybutan und/oder 3,3-Dimethyl-1,2-epoxybutan und/oder 1,2-Epoxyptentan und/oder Cyclopentenoxid sowie Diisobutylen, Ethylacetat und/oder Propylacetat und Diisopropylamin enthält.

IPC 1-7

C07C 17/42; **C11D 7/50**

IPC 8 full level

C07C 17/42 (2006.01); **C07C 17/00** (2006.01); **C07C 21/10** (2006.01); **C07C 67/00** (2006.01); **C11D 7/50** (2006.01); **D06L 1/04** (2006.01); **C11D 7/24** (2006.01); **C11D 7/26** (2006.01); **C11D 7/28** (2006.01); **C11D 7/32** (2006.01)

CPC (source: EP)

C11D 7/262 (2013.01); **C11D 7/5018** (2013.01); **D06L 1/04** (2013.01); **C11D 7/24** (2013.01); **C11D 7/266** (2013.01); **C11D 7/28** (2013.01); **C11D 7/3281** (2013.01)

Cited by

KR100754721B1; WO0236531A3

Designated contracting state (EPC)

AT BE DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0085949 A2 19830817; **EP 0085949 A3 19840718**; **EP 0085949 B1 19900613**; AT E53565 T1 19900615; CA 1175220 A 19841002; DE 3203907 A1 19830811; DE 3381638 D1 19900719; JP S58135827 A 19830812; JP S6121604 B2 19860528

DOCDB simple family (application)

EP 83101002 A 19830203; AT 83101002 T 19830203; CA 415213 A 19821109; DE 3203907 A 19820205; DE 3381638 T 19830203; JP 1381983 A 19830201