

Title (en)

MIXTURE OF SUBSTANCES CONTAINING COMPOUNDS WITH VINYL GROUPS AND STABILIZERS

Title (de)

STOFFMISCHUNG, ENTHALTEND VINYLGRUPPENHALTIGE VERBINDUNGEN UND STABILISATOREN

Title (fr)

MELANGE DE SUBSTANCES CONTENANT DES STABILISANTS ET DES COMPOSES RENFERMANT DES GROUPES VINyliQUES

Publication

EP 0991733 A1 20000412 (DE)

Application

EP 98934913 A 19980604

Priority

- DE 19725519 A 19970617
- EP 9803338 W 19980604

Abstract (en)

[origin: DE19725519A1] The invention relates to a mixture of substances containing one or several compounds with vinyl groups as constituent (A) and a stabilizer (B) as another constituent containing one or several easily volatile nitroxyl compounds as constituent (b1), one or several non-easily volatile nitroxyl compounds as constituent (b2), optionally one or several aromatic nitro compounds as constituent (b3) and optionally one or several iron compounds as constituent (b4). The invention also relates to stabilizers (B) containing constituents (b1) and (b2), (b1) and (b2) and (b3), (b1) and (b2) and (b4), in addition to (b1), (b2), (b3) and (b4). The invention further relates to a method for inhibiting premature polymerization of compounds with vinyl groups during the cleaning thereof or distillation by adding a stabilizer (B), or by adding the constituents of stabilizer (B) as individual substances or in at least two groups of constituents.

IPC 1-7

C09K 15/30; **C07C 7/20**; **C07B 63/04**

IPC 8 full level

C07B 63/04 (2006.01); **C07C 7/20** (2006.01); **C07C 15/46** (2006.01); **C09K 15/20** (2006.01); **C09K 15/30** (2006.01); **C09K 15/32** (2006.01)

CPC (source: EP KR US)

C07B 63/04 (2013.01 - EP US); **C08F 2/40** (2013.01 - EP US); **C09K 15/20** (2013.01 - EP US); **C09K 15/30** (2013.01 - KR); **C09K 15/32** (2013.01 - EP US)

Citation (search report)

See references of WO 9858038A1

Cited by

EP1013678A3

Designated contracting state (EPC)

BE DE ES FR GB IT NL

DOCDB simple family (publication)

DE 19725519 A1 19981224; AU 8435998 A 19990104; BG 103970 A 20001130; BR 9810128 A 20000808; CA 2293577 A1 19981223; CN 1260822 A 20000719; EA 199901084 A1 20000626; EP 0991733 A1 20000412; ID 23525 A 20000427; JP 2002504128 A 20020205; KR 20010013936 A 20010226; PL 337673 A1 20000828; US 6475348 B1 20021105; WO 9858038 A1 19981223

DOCDB simple family (application)

DE 19725519 A 19970617; AU 8435998 A 19980604; BG 10397099 A 19991208; BR 9810128 A 19980604; CA 2293577 A 19980604; CN 98806312 A 19980604; EA 199901084 A 19980604; EP 9803338 W 19980604; EP 98934913 A 19980604; ID 991535 A 19980604; JP 50366199 A 19980604; KR 19997011958 A 19991217; PL 33767398 A 19980604; US 44619299 A 19991217