

Title (en)

STABILIZER COMPOSITION AND POLYMER COMPOSITIONS STABILIZED THEREWITH.

Title (de)

STABILISATOR-ZUSAMMENSETZUNG UND DAMIT STABILISIERTE POLYMERZUSAMMENSETZUNGEN.

Title (fr)

COMPOSITIONS DE STABILISANTS ET COMPOSITIONS POLYMERES STABILISEES PAR CELLES-CI.

Publication

EP 0596020 A4 19950315 (EN)

Application

EP 92916934 A 19920721

Priority

- US 9206149 W 19920721
- US 73425091 A 19910722

Abstract (en)

[origin: WO9302133A1] Methods of stabilizing a thermoplastic composition comprising a thermoplastic polymer and a fluorescent colorant against heat and processing degradation are disclosed. Compositions including a thermoplastic polymer, a fluorescent colorant and a conventional primary heat stabilizer and a stabilizer comprising a sodium perchlorate salt are disclosed. These compositions provide improved processing stability at processing temperatures of about 300 DEG F to about 400 DEG F.

IPC 1-7

C08K 5/15

IPC 8 full level

C08K 3/22 (2006.01); **C08K 3/16** (2006.01); **C08K 3/34** (2006.01); **C08K 5/00** (2006.01); **C08K 5/14** (2006.01); **C08K 5/57** (2006.01);
C08L 101/00 (2006.01)

CPC (source: EP)

C08K 3/16 (2013.01); **C08K 5/0041** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 9302133A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

DOCDB simple family (publication)

WO 9302133 A1 19930204; CA 2113899 A1 19930204; EP 0596020 A1 19940511; EP 0596020 A4 19950315; JP H07500618 A 19950119

DOCDB simple family (application)

US 9206149 W 19920721; CA 2113899 A 19920721; EP 92916934 A 19920721; JP 50306193 A 19920721