

Title (en)
ANTISTATIC ADDITIVES INCLUDING TETRAHALOGENATED IONIC COMPOUNDS FOR ORGANIC POLYMER PACKAGING COMPOSITIONS

Title (de)
TETRAHALOGENIERTE IONISCHE VERBINDUNGEN ENTHALTENDE ANTISTATIK-ADDITIVE FÜR ORGANISCHES POLYMER ENTHALTENDE VERPACKUNGSZUSAMMENSETZUNGEN

Title (fr)
ADDITIFS ANTISTATIQUES COMPRENANT DES COMPOSES IONIQUES TETRAHALOGENES DESTINES A LA PREPARATION DE COMPOSITIONS POLYMERES D'EMBALLAGE

Publication
EP 1377618 A1 20040107 (EN)

Application
EP 02721080 A 20020222

Priority
• US 0205075 W 20020222
• US 27092301 P 20010223

Abstract (en)
[origin: WO02068489A1] An antistatic additive includes a tetrahalogenated ionic compound. An antistatic additive composition for organic polymer compositions includes an antistatically-effective amount of the tetrahalogenated ionic compound, a solvent for the tetrahalogenated ionic compound, and a diluent compatible with the tetrahalogenated ionic compound, the solvent and the organic polymer composition. The tetrahalogenated ionic compound preferably is a tetrahalogenated borate, and more specifically lithium or sodium tetrafluoroborate. Organic polymer compositions containing the additive also are provided, as are methods incorporating the additive into the polymer compositions.

IPC 1-7
C08G 18/00; C08J 3/00; C08K 3/00; C08K 3/28; C08K 3/38; C08L 75/00; C08G 18/48; C08K 3/16

IPC 8 full level
C08G 18/48 (2006.01); **C08K 3/28** (2006.01)

CPC (source: EP)
C08G 18/48 (2013.01); **C08K 3/28** (2013.01); C08G 2110/0008 (2021.01); C08G 2110/0083 (2021.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02068489 A1 20020906; CA 2439281 A1 20020906; EP 1377618 A1 20040107; EP 1377618 A4 20040908

DOCDB simple family (application)
US 0205075 W 20020222; CA 2439281 A 20020222; EP 02721080 A 20020222