

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 A4 20040908 (EN)**

Application  
**EP 02721080 A 20020222**

Priority  
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• 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**

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CPC (source: EP)  
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Citation (search report)  
• [A] EP 0372418 A2 19900613 - DOW CHEMICAL CO [US]  
• [DA] US 5677357 A 19971014 - SPICHER DENNIS R [US]  
• [X] PATENT ABSTRACTS OF JAPAN vol. 0121, no. 43 (C - 492) 30 April 1988 (1988-04-30)  
• See references of WO 02068489A1

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