

Title (en)

ORGANO TIN COMPOUNDS, THEIR PREPARATION AND THEIR APPLICATION

Publication

EP 0000746 B1 19810128 (DE)

Application

EP 78100532 A 19780728

Priority

DE 2735810 A 19770809

Abstract (en)

[origin: US4237043A] The invention provides novel organotin compounds and their preparation by reaction of organotin halides with mercaptans, thiocarboxylic acid esters, carboxylic acids or carboxylic acid partial esters. Suitable organotin halides are those obtained by reaction of Sn+HCl with an olefin which carries a carbonyl group in adjacent position to the olefinic double bond and which is substituted in addition by at least one carboxylate group not adjacent to the double bond. The novel compounds are used as starting for stabilizing halogen-containing polymers without influencing their transparency.

IPC 1-7

C07F 7/22; **C08K 5/57**; **C08L 27/06**

IPC 8 full level

C07F 7/22 (2006.01); **C08K 5/57** (2006.01); **C08L 1/00** (2006.01); **C08K 5/00** (2006.01); **C08L 23/00** (2006.01); **C08L 27/00** (2006.01); **C08L 27/06** (2006.01); **C08L 101/00** (2006.01)

CPC (source: EP US)

C07F 7/2224 (2013.01 - EP US); **C07F 7/226** (2013.01 - EP US); **C08K 5/57** (2013.01 - EP US); **C08L 27/06** (2013.01 - EP US)

Cited by

US4988750A; FR2758142A1; FR2758141A1; EP0021033A1; FR2457298A1; WO9830531A1

Designated contracting state (EPC)

BE CH DE FR GB NL

DOCDB simple family (publication)

EP 0000746 A1 19790221; **EP 0000746 B1 19810128**; CA 1116625 A 19820119; DE 2735810 A1 19790215; DE 2735810 B2 19810129; DE 2860371 D1 19810319; IT 1098005 B 19850831; IT 7826560 A0 19780807; JP S5430119 A 19790306; US 4237043 A 19801202

DOCDB simple family (application)

EP 78100532 A 19780728; CA 308882 A 19780808; DE 2735810 A 19770809; DE 2860371 T 19780728; IT 2656078 A 19780807; JP 9587878 A 19780808; US 93189778 A 19780808