

Title (en)

LATTICE LAYER COMPOUNDS AND HALOGENATED POLYMER MASS STABILISERS CONTAINING THE SAME

Title (de)

SCHICHTGITTERVERBINDUNGEN UND DIESE ENTHALTENDE STABILISATOREN FÜR HALOGENHALTIGE POLYMERMASSEN

Title (fr)

COMPOSES STRATIFIES RETICULAIRES ET STABILISATEURS LES CONTENANT POUR MASSES POLYMERES HALOGENEES

Publication

**EP 0771311 A1 19970507 (DE)**

Application

**EP 95926855 A 19950712**

Priority

- DE 4425275 A 19940716
- EP 9502716 W 19950712

Abstract (en)

[origin: DE4425275A1] Lattice layer compounds have the general formula (I)  $\text{Li}_a\text{Me}_{<\text{II}>b-2a}\text{Me}_{<\text{III}>2+a}(\text{OH})_4+2b\text{A}_{<n>2/n}\text{mH}_2\text{O}$ , in which  $\text{Me}_{<\text{II}>}$  stands for Mg, Ca, Zn and/or  $\text{Sn}_{<2+>}$ ,  $\text{Me}_{<\text{III}>}$  stands for Al and/or  $\text{Fe}_{<3+>}$ ;  $\text{A}_{<n>}$  stands for a selected anion of n valence or for a mixture of anions, and the indices lie in the following ranges:  $0 < a < (b-2)/2$ ,  $1 < b < 6$  and  $m = 0$  to 5, provided that  $b-2a > 2$ . Also disclosed is a process for producing these lattice layer compounds and halogenated polymer mass stabilisers containing these lattice layer compounds.

IPC 1-7

**C01G 49/00**; **C01F 7/00**; **C08K 7/00**; **C08L 57/08**; **C08L 27/06**

IPC 8 full level

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C-Set (source: EP)

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