

Title (en)

LATTICE LAYER COMPOUNDS AND THEIR USE

Title (de)

SCHICHTGITTERVERBINDUNGEN UND DEREN VERWENDUNG

Title (fr)

COMPOSES STRATIFIES RETICULAIRES ET LEUR UTILISATION

Publication

EP 0771310 A1 19970507 (DE)

Application

EP 95925862 A 19950712

Priority

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- EP 9502715 W 19950712

Abstract (en)

[origin: DE4425266C1] Lattice layer compounds have the general formula (I): $\text{Li}_a\text{Me}_{<\text{II}>}\text{b}+\text{cMe}_{<\text{III}>}\text{b}-\text{c}(\text{OH})_d\text{A}_{<\text{n}>}\text{e}^*\text{mH}_2\text{O}$, 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 $\text{Fe}_{<3+>}$; $\text{A}_{<\text{n}>}$ stands for an anion of n valence or for a mixture of anions, and the indices lie in the following ranges: $0 < a \leq 1$, $2 \leq b \leq 6$, $-0,5 \leq c \leq 0,5$ and $m = 0$ to 5, d and e are different from 0 and are selected so that a neutral molecule is obtained. Also disclosed is the use of these lattice layer compounds as stabilisers or stabilising components for halogenated polymers.

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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