

Title (en)
BASIC CALCIUM ALUMINIUM HYDROXIDE DICARBOXYLATES, PROCESS FOR PRODUCING THEM AND THEIR USE.

Title (de)
BASISCHE CALCIUM-ALUMINIUM-HYDROXID-DICARBOXYLATE, VERFAHREN ZU DEREN HERSTELLUNG UND DEREN VERWENDUNG.

Title (fr)
DICARBOXYLATES BASIQUES D'HYDROXYDE D'ALUMINIUM ET DE CALCIUM, PROCEDE DE FABRICATION ET UTILISATION.

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Application
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Abstract (en)
[origin: WO9111421A1] The invention describes basic calcium aluminium hydroxyde dicarboxylates of the general formula: $CaxAl_2(OH)_{2(x+2)}A_m \cdot mH_2O$ in which $x = 2 - 8$; $m = 0 - 12$; and A is an aliphatic, aromatic or heteroaromatic dicarboxylic acid anion or combinations thereof, and a process for their production. The compounds of the invention are especially suitable as stabilisers for halogen-containing thermoplastic resins, especially PVC.

Abstract (fr)
L'invention décrit des dicarboxylates basiques d'hydroxyde d'aluminium et de calcium de la formule générale: $C_xAl_2(OH)_{2(x+2)}A_m \cdot mH_2O$ dans laquelle x est $2 - 8$; m est $0 - 12$; et A est un anion d'acide dicarboxylique aliphatique, aromatique ou hétéroaromatique ou des combinaisons de ceux-ci, ainsi que leur procédé de fabrication. Les composés objets de l'invention s'utilisent particulièrement comme stabilisants de résines thermoplastiques halogénées, particulièrement en PVC.

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