

Title (en)
TALC-FILLED COMPOUND AND THERMOPLASTIC MOULDING MATERIAL

Title (de)
TALKGEFÜLLTE ZUSAMMENSETZUNG UND THERMOPLASTISCHE FORMMASSE

Title (fr)
COMPOSITION CHARGÉE EN TALC ET MATIÈRE À MOULER THERMOPLASTIQUE

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Application
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Abstract (en)
[origin: WO2019016369A1] The invention relates to a compound for producing a thermoplastic moulding material, the compound containing the following constituents: A) between 35 and 85 wt. % of an aromatic polycarbonate, polyester carbonate and/or polyester; B) between 5 and 45 wt. % of a rubber-modified vinyl (co)polymer with a gel content measured as a part that is insoluble in acetone, amounting to between 15 and 25 wt. % of the components B; C) between 7 and 30 wt. % of talc; D) between 0.01 and 1 wt. % of at least dihydrogen phosphate salt with a cation selected from the group consisting of aluminium and zinc; and E) between 0 and 10 wt. % of polymer additives. The invention also relates to a method for producing a moulding material from the compound, to the moulding material itself, to the use of the compound or the moulding material for producing moulded bodies, and to moulded bodies containing the compound or the moulding material.

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Citation (search report)
See references of WO 2019016369A1

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