

Title (en)

FLAME-RETARDANT COMPOSITION, POLYMER MOLDING COMPOSITION COMPRISING SAME AND USE THEREOF

Title (de)

FLAMMHEMMENDE ZUSAMMENSETZUNG, POLYMERFORMMASSE DAMIT UND VERWENDUNG DAVON

Title (fr)

COMPOSITION IGNIFUGE, COMPOSITION DE MOULAGE POLYMÈRE LA COMPRENANT ET SON UTILISATION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2021048155A1] Flame-retardant composition, polymer molding composition comprising same and use thereof Disclosed are compositions comprising a) a phosphinate, and b) a metal complex comprising a metal Me selected from the group consisting of Cu, Mg, Ca, Zn, Mn, Fe, Co, Ni, Ti, TiO, VO, Cr, WO₂, MoO, Al, Sb, La, Zr, ZrO, Ce and/or Sn, a hydroxy group ligand and another ligand of formula 10 (II), (III) or (IV) wherein Y represents O or S. The compositions can be used as flame-retardants in polymer compositions which exhibit reduced wear to processing equipment and show improved flowability.

IPC 8 full level

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