

Title (en)

NOVEL MN(II) CARBOXYLATE COMPLEXES, PROCESSES FOR THEIR PREPARATION AND THEIR USE AS DISPROPORTIONATION CATALYSTS

Title (de)

NEUE MN (II) CARBOXYLAT-KOMPLEXE, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG ALS DISPROPORTIONIERUNGSKATALYSATOREN

Title (fr)

NOUVEAUX COMPLEXES DE CARBOXYLATE DE MANGANESE (II), LEURS PROCEDES DE PREPARATION ET LEUR UTILISATION COMME CATALYSEURS DE DISMUTATION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9615136A1] The present invention concerns novel maganese (II) carboxylate complexes having utility as disproportionation catalysts and processes for their preparation. The invention provides Mn(II) carboxylate complexes or their binuclear or polynuclear derivatives, in which the carboxylate moiety is of the general formula: $Y[Om(CH_2)_qCOOH]_p$ in which m is 0 or 1; q is ≥ 0 ; p is ≥ 1 ; and Y, which may be substituted or unsubstituted, is selected from lower alkyl, lower alkenyl, lower alkynyl, a carbocyclic ring system, an aromatic hydrocarbon or a heterocyclic ring system and, when p is 2, Y, which may also be substituted or unsubstituted, is additionally selected from lower alkylene, lower alkenylene or lower alkynylene, with the proviso that, when m is 0 and q is 0 or 1 and p is 1, Y is not hydrogen.

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