

Title (en)
BIFUNCTIONAL PHOSPHONATE CHELATING AGENTS

Title (de)
BIFUNKTIONELLE PHOSPHONAT-CHELATBILDNER

Title (fr)
CHÉLATANTS BIFONCTIONNELS PHOSPHONATES

Publication
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Application
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Abstract (en)
[origin: WO2012172271A1] The invention relates to compounds having formula (I), in which: A represents a nitrogen atom or a cycle containing 3 to 6 carbon atoms or an aromatic ring comprising 5 to 10 chain links, said cycle and said aromatic ring optionally comprising one or more heteroatoms chosen from N, O and S; W represents a grafting function; and X and Y represent chelating functions.

IPC 8 full level
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Citation (search report)
See references of WO 2012172271A1

Citation (examination)
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• US 2004138467 A1 20040715 - FRENCH ROGER HARQUAIL [US], et al
• VELI-MATTI MUKKALA ET AL: "Influence of Chelating Groups on the Luminescence Properties of Europium(III) and Terbium(III) chelates in the 2,2'-bipyridine series", HELVETICA CHIMICA ACTA, vol. 76, no. 2, 24 March 1993 (1993-03-24), CH, pages 893 - 899, XP055269184, ISSN: 0018-019X, DOI: 10.1002/hlca.19930760213
• JUN-LING SONG ET AL: "Novel Hybrid Porous 3D Networks of Lead(II) Diphosphonate and Triphosphonate Containing 1,3,5-Benzenetricarboxylate", EUROPEAN JOURNAL OF INORGANIC CHEMISTRY., vol. 2003, no. 23, 1 December 2003 (2003-12-01), DE, pages 4218 - 4226, XP055269185, ISSN: 1434-1948, DOI: 10.1002/ejic.200300417

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FR 2012051360 W 20120618; CN 201280036024 A 20120618; EP 12731581 A 20120618; JP 2014515271 A 20120618; US 201214126486 A 20120618