

Title (en)

LUMINESCENT LANTHANIDE CHELATES AND THEIR USE

Title (de)

LUMINESZIERENDE LANTHANIDCHELATE UND IHRE VERWENDUNG

Title (fr)

CHÉLATES DE LANTHANIDES LUMINESCENTS ET LEUR UTILISATION

Publication

**EP 3768665 A1 20210127 (EN)**

Application

**EP 19711533 A 20190311**

Priority

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Abstract (en)

[origin: WO2019179798A1] The present application discloses a lanthanide chelate of formula (I) or a salt thereof, wherein at least one of Ch1 and Ch2 is an amide that forms a coordinate bond with the lanthanide. The application also discloses a detection agent comprising a biospecific binding reactant conjugated to the compound of formula (I). Disclosed are also methods of labelling a biospecific binding reactant as well as methods of detection an analyte therewith. Further, a solid support material conjugated with the compound of formula (I) is disclosed.

IPC 8 full level

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CPC (source: EP)

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