

Title (en)

PRODUCTION OF SILICON AND GERMANIUM PHTHALOCYANINES AND RELATED SUBSTANCES

Title (de)

HERSTELLUNG VON SILICIUM- UND GERMANIUMPHTHALOCYANINEN UND VERWANDTEN SUBSTANZEN

Title (fr)

PREPARATION DE PHTHALOCYANINES DE SILICIUM ET DE GERMANIUM ET SUBSTANCES APPARENTÉES

Publication

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Application

**EP 08735591 A 20080331**

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Abstract (en)

[origin: WO2008122531A2] The invention relates to a method for producing compounds of general formula (I) by converting the compound of general formula (II), where L, L' independently of one another are the same or different and represent Cl or OH, in the presence of a) chlorine compounds Cl-M<sup>2</sup> R<sup>1</sup> R<sup>2</sup> R<sup>3</sup>, Cl-M<sup>3</sup> R<sup>4</sup> R<sup>5</sup> R<sup>6</sup>, with the proviso that both L and L' are not OH at the same time, or b) hydroxy compounds HO-M<sup>2</sup> R<sup>1</sup> R<sup>2</sup> R<sup>3</sup>, HO-M<sup>3</sup> R<sup>4</sup> R<sup>5</sup> R<sup>6</sup>. The invention also relates to the use of compounds of general formula (I) as tracer substances for liquids and to methods for detecting tracer substances in liquids

IPC 8 full level

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