

Title (en)

COVALENTLY ATTACHED NILE BLUE DERIVATIVES FOR OPTICAL SENSORS

Title (de)

KOVALENT BEFESTIGTE NILBLAU-DERIVATE FÜR OPTISCHE SENSOREN

Title (fr)

DERIVES DE BLEU DE NIL LIES PAR COVALENCE POUR DES SONDAS OPTIQUES

Publication

**EP 1960480 A2 20080827 (EN)**

Application

**EP 06846279 A 20061110**

Priority

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Abstract (en)

[origin: WO2007059449A2] A composition comprising a pH indicator, a polymerizable group, and a spacer therebetween. The polymerizable group can be acrylate or methacrylate and the spacer can be an oxyalkyl group, an oxypropyl group, or an oxybenzoyl group. The composition can be polymerized to copolymers to form indicating polymers and optodes.

IPC 8 full level

**C09B 69/10** (2006.01); **G01N 33/533** (2006.01); **G01N 33/84** (2006.01); **G09B 19/00** (2006.01)

CPC (source: EP)

**C09B 19/00** (2013.01); **C09B 69/109** (2013.01); **G01N 31/22** (2013.01)

Citation (search report)

See references of WO 2007059449A2

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