

Title (en)  
METHODS AND SYSTEMS FOR DETERMINING AND MEASURING THE TIME OF DEATH, TIME, CONDITION AND LIQUID CONTENT OF AND AT TEETH OR MATERIALS

Title (de)  
VERFAHREN UND SYSTEME ZUR TODESZEITBESTIMMUNG, ZEIT-, ZUSTANDS-, FLÜSSIGKEITSGEHALTSERMITTLUNG UND -MESSUNG VON UND AN ZÄHNEN ODER STOFFEN

Title (fr)  
PROCEDE ET SYSTEME POUR EVALUER L'HEURE DU DECES, POUR DETERMINER ET MESURER LE CONTENU D'UN LIQUIDE, L'ETAT ET L'AGE D'UNE DENT SUR UNE DENT OU TOUT AUTRE MATERIAU

Publication  
**EP 1756549 A1 20070228 (DE)**

Application  
**EP 05740432 A 20050511**

Priority  
• EP 2005004790 W 20050511  
• DE 102004024254 A 20040515

Abstract (en)  
[origin: WO2005111582A1] Data are compiled by simulation before or during a process which a tooth or material can undergo or has undergone, and the data are then used for computing purposes and/or as reference data after an additional measurement data acquisition process in order to achieve one or more of the purposes of the disclosed methods. Data are acquired at the tooth or material (10) by means of an instrument (12) which can sense the spectral composition and/or the radiation path of electromagnetic radiation, in particular light, and/or by means of another conventional and known method for sensing a condition or liquid content.

IPC 8 full level  
**G01N 21/35** (2006.01); **A61B 5/00** (2006.01)

CPC (source: EP US)  
**A61B 5/0088** (2013.01 - EP US); **G01N 21/3554** (2013.01 - EP US); **A61B 5/4547** (2013.01 - EP US); **G01N 21/359** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005111582A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005111582 A1 20051124**; AU 2005243073 A1 20051124; CA 2609892 A1 20051124; DE 102004024254 A1 20051201; EP 1756549 A1 20070228; US 2008037018 A1 20080214; ZA 200610437 B 20080430

DOCDB simple family (application)  
**EP 2005004790 W 20050511**; AU 2005243073 A 20050511; CA 2609892 A 20050511; DE 102004024254 A 20040515; EP 05740432 A 20050511; US 59651805 A 20050511; ZA 200610437 A 20061213