

Title (en)

NOVEL METHOD FOR MEASURING INSULIN RESISTANCE

Title (de)

NEUES VERFAHREN ZUR MESSUNG VON INSULINRESISTENZ

Title (fr)

NOUVEAU PROCEDE DE MESURE DE LA RESISTANCE A L'INSULINE

Publication

**EP 2310055 A2 20110420 (FR)**

Application

**EP 09737082 A 20090717**

Priority

- FR 2009051436 W 20090717
- FR 0804124 A 20080718

Abstract (en)

[origin: WO2010007329A2] The present invention relates to the use of at least one glucose derivative, halogenated in the 6-position, for implementing a method for determining the insulin resistance in a mammal, in particular a human, by measuring - the variation in the amount (as a function of time) of the abovementioned derivative, in muscle cells, for a given period ?t, after administration of the abovementioned derivative, and - the variation in the amount (as a function of time) of the abovementioned derivative, in the abovementioned muscle cells, for a period substantially equal to the abovementioned period ?t, after administration of the abovementioned derivative, preceded by an administration of insulin.

IPC 8 full level

**A61K 49/00** (2006.01); **A61K 51/04** (2006.01); **G06F 19/00** (2011.01)

CPC (source: EP US)

**A61K 49/0004** (2013.01 - EP US); **A61K 51/0491** (2013.01 - EP US)

Citation (search report)

See references of WO 2010007329A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**WO 2010007329 A2 20100121; WO 2010007329 A3 20101118;** AU 2009272529 A1 20100121; AU 2009272529 B2 20140522;  
CA 2731134 A1 20100121; EP 2310055 A2 20110420; FR 2934048 A1 20100122; US 2011166428 A1 20110707

DOCDB simple family (application)

**FR 2009051436 W 20090717;** AU 2009272529 A 20090717; CA 2731134 A 20090717; EP 09737082 A 20090717; FR 0804124 A 20080718;  
US 200913054693 A 20090717