

Title (en)

METHOD FOR DETERMINING THE CONCENTRATION OF CARNITINE IN FLUIDS

Title (de)

VERFAHREN ZUR BESTIMMUNG DER KONZENTRATION VON CARNITIN IN FLÜSSIGEN SUBSTANZEN

Title (fr)

PROCEDE DE DETERMINATION DE LA CONCENTRATION DE CARNITINE DANS DES SUBSTANCES LIQUIDES

Publication

**EP 1274858 A1 20030115 (DE)**

Application

**EP 01921009 A 20010406**

Priority

- AT 0100100 W 20010406
- AT 6792000 A 20000417

Abstract (en)

[origin: WO0179530A1] The invention relates to a "fluid injection analysis" (FIA) method for determining the concentration of carnitine in biological fluids. According to said method, the biological fluid containing carnitine is at least partially oxidized with a carnitine dehydrogenase (CDH) with the help of NAD<+>, at which point the concentration of at least one reaction product, in particular the concentration of NADH, is determined.

IPC 1-7

**C12Q 1/32**

IPC 8 full level

**C12Q 1/32** (2006.01)

CPC (source: EP US)

**C12Q 1/32** (2013.01 - EP US)

Citation (search report)

See references of WO 0179530A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

**WO 0179530 A1 20011025**; AU 4812901 A 20011030; EP 1274858 A1 20030115; US 2003162241 A1 20030828

DOCDB simple family (application)

**AT 0100100 W 20010406**; AU 4812901 A 20010406; EP 01921009 A 20010406; US 25760903 A 20030401