Title (en)

ALGORITHMIC TESTING IN LABORATORY MEDICINE

Title (de)

ALGORITHMISCHE PRÜFUNG IN DER LABORMEDIZIN

Title (fr)

ESSAI PAR ALGORITHMES EN MEDECINE DE LABORATOIRE

Publication

EP 1092043 A1 20010418 (EN)

Application

EP 99922762 A 19990430

Priority

US 9909503 W 19990430

Abstract (en)

[origin: WO0066776A1] A method of pipelining a disease specific diagnostic algorithm on an n-bit data word stored in a memory whereby the n-bit data word is divided into clinical tests describing ranges of normal values. Then, each of the clinical tests of the n-bit data word is read out from memory. Upon receiving a first of the results of the clinical tests, the result is compared with the normal value and the detection algorithm is computed based on the first result. This results in continuation with the next test if positive or terminate if negative. The above-steps are repeated recursively until all of the required test in the diagnostic algorithm are computed to provide the complete diagnosis of a disease.

IPC 1-7

C12Q 1/68; G05B 1/00

IPC 8 full level

C12Q 1/68 (2018.01)

CPC (source: EP)

C12Q 1/68 (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0066776 A1 20001109; AU 3968799 A 20001117; CA 2335590 A1 20001109; EP 1092043 A1 20010418; EP 1092043 A4 20041229

DOCDB simple family (application)

US 9909503 W 19990430; AU 3968799 A 19990430; CA 2335590 A 19990430; EP 99922762 A 19990430