

Title (en)

CYCLE MULTIPLEXING FOR HIGHLY MULTIPLEXED QUANTITATIVE PCR

Title (de)

ZYKLUSMULTIPLEXING FÜR QUANTITATIVE HOCHMULTIPLEX-PCR

Title (fr)

MULTIPLEXAGE DE CYCLES POUR PCR QUANTITATIVE HAUTEMENT MULTIPLEXÉE

Publication

EP 4278009 A1 20231122 (EN)

Application

EP 22702127 A 20220114

Priority

- US 202163138307 P 20210115
- US 2022012405 W 20220114

Abstract (en)

[origin: WO2022155397A1] The present invention describes mixtures and methods for allowing highly multiplex quantitative PCR (qPCR) detection of DNA sequences in a sample through the use of cycle multiplexing, in which the permutations of different fluorescence signals that increase through the course of a qPCR reaction are used to identify the DNA analyte present.

IPC 8 full level

C12Q 1/6851 (2018.01)

CPC (source: EP)

C12Q 1/6851 (2013.01)

Citation (search report)

See references of WO 2022155397A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022155397 A1 20220721; WO 2022155397 A9 20230406; CN 116981781 A 20231031; EP 4278009 A1 20231122

DOCDB simple family (application)

US 2022012405 W 20220114; CN 202280021648 A 20220114; EP 22702127 A 20220114