

Title (en)

METHOD AND TEST KIT FOR BISULPHITE MODIFICATION OF DNA

Title (de)

VERFAHREN UND TESTKIT ZUR BISULFITMODIFIZIERUNG VON DNA

Title (fr)

PROCÉDÉ ET TROUSSE D'ANALYSE POUR LA MODIFICATION DE L'ADN AU BISULFITE

Publication

**EP 3994277 A1 20220511 (DE)**

Application

**EP 20750595 A 20200707**

Priority

- DE 102019118332 A 20190707
- EP 2020069148 W 20200707

Abstract (en)

[origin: WO2021013534A1] The present application relates to a method and a test kit for carrying out a reaction for bisulphite modification of DNA in order to determine the patterns of methylation of the DNA, characterised in that, after a deamination reaction using bisulphite (e.g. sodium bisulphite or ammonium bisulphite) has taken place, the modified DNA is bound to a rough solid phase and all additional necessary method steps are carried out on this rough solid phase. Finally, the modified high-purity DNA is separated from this solid phase. The method can be carried out manually or automatically. The rough solid phase is a non-mineral material with a rough surface.

IPC 8 full level

**C12Q 1/6806** (2018.01)

CPC (source: EP)

**C12Q 1/6806** (2013.01)

Citation (search report)

See references of WO 2021013534A1

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

DOCDB simple family (publication)

**DE 102019118332 A1 20210107; DE 102019118332 B4 20220407**; EP 3994277 A1 20220511; WO 2021013534 A1 20210128

DOCDB simple family (application)

**DE 102019118332 A 20190707**; EP 2020069148 W 20200707; EP 20750595 A 20200707