

Title (en)
PROCESS RECORD SLIDE FOR IMMUNOHISTOCHEMICAL STAINING

Title (de)
PROZESSAUFZEICHNUNGSOBJEKTTRÄGER ZUR IMMUNHISTOCHEMISCHEN FÄRBUNG

Title (fr)
LAME D'ENREGISTREMENT DE PROCESSUS DESTINÉE À UNE COLORATION IMMUNOHISTOCHIMIQUE

Publication
EP 3639079 A1 20200422 (EN)

Application
EP 18817810 A 20180615

Priority

- US 201762520319 P 20170615
- US 201762520169 P 20170615
- US 201762520187 P 20170615
- US 201762520178 P 20170615
- US 201762539281 P 20170731
- CN 2018091686 W 20180615

Abstract (en)
[origin: WO2018228575A1] A device and methods for determining the efficacy of paraffin removal, antigen retrieval, and the primary and secondary stain reagents used in an assay process, particularly a multistep immunohistochemical (IHC) assay. The device encompasses an adhesive coated microscope slide containing a plurality of compounds applied as dots in 2D or 3D configurations and sealed under a paraffin coating. Tissue sections or loose cells are subsequently applied to the same slide and all experience the IHC processing steps from tissue capture through application of a coverslip. The compounds react with either the primary or secondary IHC stain reagents to record the processing experience of the co-resident tissue section or loose cells.

IPC 8 full level
G02B 21/34 (2006.01); **G01N 33/53** (2006.01)

CPC (source: EP KR)
G01N 1/30 (2013.01 - EP); **G01N 1/312** (2013.01 - KR); **G01N 33/4833** (2013.01 - KR); **G01N 33/5304** (2013.01 - KR);
G01N 33/543 (2013.01 - EP); **G01N 33/54393** (2013.01 - EP KR); **G01N 33/574** (2013.01 - EP); **G01N 33/57415** (2013.01 - KR);
G02B 21/34 (2013.01 - EP KR)

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

DOCDB simple family (publication)
WO 2018228575 A1 20181220; CN 110741302 A 20200131; CN 110741302 B 20211116; EP 3639079 A1 20200422; EP 3639079 A4 20210224; JP 2020523614 A 20200806; KR 102342993 B1 20211227; KR 20200040747 A 20200420

DOCDB simple family (application)
CN 2018091686 W 20180615; CN 201880039196 A 20180615; EP 18817810 A 20180615; JP 2020519173 A 20180615; KR 20207001295 A 20180615