

Title (en)
Nucleic acid preparation

Title (de)
Präparieren von Nucleinsäuren

Title (fr)
Préparation d'acide nucléique

Publication
EP 1666150 B1 20150107 (EN)

Application
EP 05024993 A 20051116

Priority
• EP 04027624 A 20041120
• EP 05024993 A 20051116

Abstract (en)
[origin: EP1666150A1] The present invention is directed to methods, devices and computer programs for preparing nucleic acids from a template nucleic acid by subjecting a sample to thermocycles. After a first number of thermocycles, a partial amount of the reaction mixture is being subjected to a second number of thermocycles. This two step amplification method allows to speed up overall reaction time without affecting the limit of detection.

IPC 8 full level
B01L 7/00 (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP)
B01L 7/52 (2013.01); **B01L 3/5021** (2013.01); **B01L 2300/0803** (2013.01); **B01L 2300/0864** (2013.01); **B01L 2300/1822** (2013.01); **B01L 2300/1861** (2013.01); **B01L 2400/0409** (2013.01); **B01L 2400/0487** (2013.01); **B01L 2400/0688** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1666150 A1 20060607; EP 1666150 B1 20150107

DOCDB simple family (application)
EP 05024993 A 20051116