# A DISPOSABLE MULTIPLEX POLYMERASE CHAIN REACTION (PCR) CHIP AND DEVICE

## ABSTRACT

A polymerase chain reaction (PCR) device including a chip assembly 2, a plurality of chambers 1 being provided in said chip assembly adapted to hold samples, heating means wherein said chip assembly being located on said heating means whereby said chip assembly is allowed to operatively rotate on said heating means, a rotary wheel aiding said chip rotation and wherein said heating means comprises of plural temperature zones in a manner that on rotation of said chip means said sample chamber is shifted from one temperature zone to another by means of a rotary-linear motion system.

Figure 1 accompanies the abstract.