

**TITLE OF INVENTION: [A PORTABLE PULSED ELECTROMAGNETIC FIELD
THERAPY SYSTEM, APPARATUS AND DEVICE]**

ABSTRACT

The present invention discloses a portable pulsed electromagnetic field therapy (PEMFT) system (100), comprising: a main body (101) configured for generating a pulsed electromagnetic field (PEMF), and a strap (102) configured to be wrapped around a hand, wherein the main body (101) comprises a PEMF emitter (7) configured to alternately emit a first pulse signal at a first frequency and a second pulse signal at a second frequency periodically; wherein the first frequency is 20Hz – 45Hz, and the second frequency is 50Hz – 90Hz, and the second frequency is at least 10Hz higher than the first frequency; and, wherein the strap (102) comprises a first attachment section (104) configured to cover a target treatment area (201), and the main body (101) is configured to be detachably mounted on the first attachment section (104). The present invention offers a non-invasive alternative to conventional treatment methods, providing a convenient and precise solution for enhancing cardiovascular health, delivering an effective and user-friendly treatment experience.

[Fig. 1a]