

**DEVICE FOR DETERMINING TYPE OF ARRHYTHMIA,
METHOD FOR DETERMINING TYPE OF ARRHYTHMIA, AND
PROGRAM FOR DETERMINING TYPE OF ARRHYTHMIA**

ABSTRACT

5 In order to precisely determine a type of arrhythmia from
an image obtained by image-capturing of a heart, an
arrhythmia type determination device (1) includes: an
obtaining section (101) which obtains peak information about
one or more higher-level peak frequencies each having a high
10 peak value, among peak frequencies in frequency spectra of
signal waveforms indicative of time-series changes in an area
of each of regions of a left atrium, a left ventricle, a right atrium,
and a right ventricle included in an image obtained by image-
capturing of a heart; and a determination section (102) which
15 determines a type of arrhythmia on a basis of the peak
information.

(FIG. 2)