

[ABSTRACT]

CONCENTRATION LEVEL CALCULATION SYSTEM, CONCENTRATION
LEVEL CALCULATION METHOD, PROGRAM, AND CONCENTRATION
5 LEVEL CALCULATION MODEL GENERATION SYSTEM

A concentration level calculation system (100) includes an
image obtainer (11) which obtains an image stream of captured
images of a subject (99), a region obtainer (12) which obtains
10 concentration target regions each corresponding to a different one of
concentration target objects to be watched by the subject (99), and
a concentration level calculator (13) which calculates a concentration
level of the subject (99). The concentration level calculator (13)
calculates an orientation of a face or line of sight of the subject (99)
15 from the obtained image stream, determines, based on the
orientation of the face or line of sight of the subject (99) and the
concentration target regions, whether the subject (99) is in a
watching state where the subject is watching any one of the
concentration target objects, calculates the concentration level of
20 the subject (99) based on a result of the determination, and outputs
the concentration level.

Fig.2