DETECTION SYSTEM, MOBILE TERMINAL, DETECTION DEVICE, TRANSMISSION PROGRAM, AND DETECTION PROGRAM

ABSTRACT

A mobile terminal (10-1) detects a terminal-side time (TC) being a duration time of a stationary state of the mobile terminal (10-1) with using a motion sensor. The mobile terminal (10-1) transmits the terminal-side time (TC) and identification information which identifies the mobile terminal (10-1) to a detection device (20-1). The detection device (20-1) detects a person position from an image by image analysis, detects a device-side time (TS) being a duration time of a stationary state of a person existing in the image by image analysis, and compares the device-side time (TS) with the terminal-side time (TC). The detection device (20-1) decides whether or not to associate the person position with the identification information in accordance with a comparison result of the terminal-side time (TC) and the device-side time (TS).

Fig.1