

CONGESTION DETERMINATION SYSTEM, CONGESTION DETERMINATION
DEVICE, CONGESTION DETERMINATION METHOD, AND PROGRAM

ABSTRACT

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Provided is a congestion determination system for determining congestion of persons,
the congestion determination system comprising a detection device that detects persons passing
through a passage, and a congestion determination device that determines congestion of persons.
The congestion determination device acquires detection information enabling identification of
10 at least positions of a plurality of persons detected by the detection device, determines a
movement direction of each of the plurality of persons on the basis of the detection information,
and determines that there is a group of crowded persons in the passage if the degree of
congestion of persons moving in the same movement direction satisfies a predetermined
congestion determination condition.

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[FIG .12]