

Title (en)
PEDESTRIAN MONITORING SYSTEM

Title (de)
SYSTEM ZUR ÜBERWACHUNG VON FUSSGÄNGERN

Title (fr)
SYSTEME DE SURVEILLANCE DE PIETONS

Publication
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Application
EP 99956193 A 19991124

Priority
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Abstract (en)
[origin: WO0033261A1] A pedestrian monitoring system defines a series of beams (12) of electromagnetic radiation, each beam (12) extending across a target area (14) substantially transverse to the movement of pedestrians (30) through the target area (14). Each beam (12) of the series of beams (12A-12N) being spaced relative to the other beams (12A-12N) in the general direction (D) of movement of pedestrians through the target area (14), the series of beams being located substantially horizontally at a height above the floor of the target area (14) so that the beams will be interrupted by the legs of pedestrians (30) moving through the target area (14). The monitoring system including means for detecting reflections of each of the beams (12A-12N) and the transverse location at which the beam (12A-12N) is interrupted, in order to identify an object moving through the target area (14) and the direction of movement of the object.

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G07C 9/00

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