

Title (en)
LOCATION IDENTIFICATION SYSTEM

Publication
EP 0402129 A3 19910424 (EN)

Application
EP 90306182 A 19900607

Priority
CA 602350 A 19890609

Abstract (en)
[origin: EP0402129A2] An identification system for identifying individuals within a facility and having a plurality of individual tags T to be carried on the person, each tag continuously emitting tag pulse rates unique to that tag at a predetermined frequency, at least one location detector unit placed at a monitor location, and having a signal processor unit 4, an antenna 1 to receive tag signals and a direction sensor 2 to generate a direction signal responsive to movement of an individual, so that the signal processor unit 4 will examine a tag signal only when a direction signal has been received from the direction sensor 2 and, a central processing unit 7 to communicate with each signal processing unit 4, and a method of detecting individuals in such a facility using such tags T and location detector units U.

IPC 1-7
G07C 9/00

IPC 8 full level
G07C 9/00 (2006.01); **G08B 3/10** (2006.01)

CPC (source: EP)
G07C 9/28 (2020.01); **G08B 3/1083** (2013.01)

Citation (search report)
• [X] WO 8200377 A1 19820204 - MASTIFF SECURITY SYST LTD [GB], et al
• [Y] WO 8501582 A1 19850411 - BI INC [US]
• [Y] DE 3623792 C1 19871210 - MESSERSCHMITT BOELKOW BLOHM
• [Y] GB 2190525 A 19871118 - BANYASZATI FEJLESZTESI INTEZET
• [A] US 4822990 A 19890418 - TAMADA MASUO [JP], et al
• [A] US 4225953 A 19800930 - SIMON WILLIAM F, et al
• [A] EP 0125143 A2 19841114 - MARC IND INC [CA]
• [A] GB 2193359 A 19880203 - MULTITONE ELECTRONICS PLC

Cited by
EP1220163A1; CN110130746A; WO02054354A1; WO9530970A1; US9619679B2; US10152620B2; US10496859B2

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