

Title (en)

METHOD AND SYSTEM FOR DETECTING AN INDIVIDUAL BY MEANS OF PASSIVE INFRARED SENSORS

Title (de)

VERFAHREN UND SYSTEM ZUM DETEKTIEREN EINES INDIVIDUUMS DURCH PASSIVE INFRAROTSENSOREN

Title (fr)

PROCEDE ET SYSTEME POUR LA DETECTION D'UN INDIVIDU AU MOYEN DE CAPTEURS INFRAROUGES PASSIFS

Publication

EP 1964394 A1 20080903 (FR)

Application

EP 06831165 A 20061122

Priority

- FR 2006002579 W 20061122
- FR 0512872 A 20051219

Abstract (en)

[origin: FR2895123A1] The method involves arranging reduced number of identical infrared sensors (1) centered on a given observation zone, where each sensor includes a specified number of cells. Beams of the cells are masked based on different combinations to provide information to a calculation unit (4) for localizing an individual in a position and during displacement, where the cells are triggered angularly. An independent claim is also included for a system for implementing an individual detecting method.

IPC 8 full level

H04N 5/33 (2006.01)

CPC (source: EP US)

G08B 13/19 (2013.01 - EP US); **H04N 5/33** (2013.01 - US); **H04N 23/20** (2023.01 - EP)

Citation (examination)

US 6081619 A 20000627 - HASHIMOTO KAZUHIKO [JP], et al

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