Title (en)
DETECTION SYSTEM

Title (de)
ERFASSUNGSSYSTEM

Title (fr)
SYSTEME DE DETECTION

Publication
EP 1924871 A1 20080528 (DE)

Application
EP 06776862 A 20060815

Priority
- EP 2006008054 W 20060815
- DE 102005038678 A 20050816

Abstract (en)
[origin: WO2007020058A1] The invention relates to a detection system, in particular for initialising or co-ordinating switching processes jointly with detection of a movement of members in an observed area, wherein the detection is based on field electric interaction principles, in particular on the detection of field electric effects of objects in the monitoring area. The aim of said invention is to produce solutions which make it possible to carry out object detecting processes, in particular members for initialising or co-ordinating switching processes in an improved manner with respect to responses related to presence events. For this purpose, a detection system for detecting a presence event in the monitoring area comprises a field producing device for generating and emitting a modulated alternating field in a field emission area and a signal detection device oriented towards the observed field for detecting the field electric effects. The inventive observation system is configured in such a way that the signal detecting device detects the signals injected into the object observed in the field emission area, in particular into a user, and injected via an object, in particular a user, in the observation area.

IPC 8 full level
G01V 3/08 (2006.01)

CPC (source: EP)
G01V 3/088 (2013.01); **H03K 17/955** (2013.01); H03K 17/9622 (2013.01)

Citation (search report)
See references of WO 2007020058A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102005038678 A1 20070222; EP 1924871 A1 20080528; WO 2007020058 A1 20070222

DOCDB simple family (application)
DE 102005038678 A 20050816; EP 06776862 A 20060815; EP 2006008054 W 20060815