

Title (en)

PROCESS AND DEVICE FOR DETECTING A REFLECTING SURFACE OF A HUMAN BEING

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ERFASSEN EINER REFLEKTIERENDEN FLÄCHE EINES MENSCHEN

Title (fr)

PROCEDE ET DISPOSITIF POUR DETECTER UNE SURFACE REFLECHISSANTE D'UN ETRE HUMAIN

Publication

**EP 0993657 A1 20000419 (DE)**

Application

**EP 97932755 A 19970709**

Priority

DE 9701454 W 19970709

Abstract (en)

[origin: WO9903066A1] A process is disclosed for operating a device for detecting the position of at least one characteristic region of a person and for generating a control signal for an apparatus depending on that position. First and second image signals of at least the characteristic region (8) are generated by means of a camera (7). The first image signals are generated by means of a first light source and the second image signals are generated by means of the first light source and of a second, additional light source (10) with a light emission different from that of the first light source. The first and second image signals are subtracted and differential image signals are generated. These differential image signals are examined with respect to the signals generated by the characteristic region (8), the local co-ordinates (P) of the characteristic region are determined and a signal corresponding thereto is generated.

IPC 1-7

**G06T 7/00**

IPC 8 full level

**G06T 1/00** (2006.01); **G06T 7/00** (2006.01); **G06T 7/514** (2017.01); **G06T 7/70** (2017.01)

CPC (source: EP US)

**G06T 7/514** (2016.12 - EP US); **G06T 7/70** (2016.12 - EP US)

Citation (search report)

See references of WO 9903066A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9903066 A1 19990121**; EP 0993657 A1 20000419; JP 2001509627 A 20010724; US 6231185 B1 20010515

DOCDB simple family (application)

**DE 9701454 W 19970709**; EP 97932755 A 19970709; JP 2000502477 A 19970709; US 46258500 A 20000331