Title (en)

INTERFACE FOR CONSTRUCTING TRAJECTORY IN AN ENVIRONMENT AND ENVIRONMENT ASSEMBLY AND TRAJECTORY CONSTRUCTION INTERFACE

Title (de)

SCHNITTSTELLE ZUR KONSTRUKTION EINER TRAJEKTORIE IN EINER UMGEBUNG UND UMGEBUNGSANORDNUNG UND TRAJEKTORIEKONSTRUKTIONSSCHNITTSTELLE

Title (fr)

INTERFACE DE CONSTRUCTION DE TRAJECTOIRE DANS UN ENVIRONNEMENT ET ENSEMBLE ENVIRONNEMENT ET INTERFACE DE CONSTRUCTION DE TRAJECTOIRE

Publication

EP 3204722 A2 20170816 (FR)

Application

EP 15798152 A 20151001

Priority

- FR 1459619 A 20141007
- FR 2015052635 W 20151001

Abstract (en)

[origin: CA2963058A1] The subject matter of the present invention is an environment assembly and interface for constructing trajectory (1) in the environment, the trajectory construction interface (1) comprising a mapping (2a) of the environment, the environment comprising at least one object, characterized in that the trajectory construction interface (1) comprises: a memory (2) in which is stored the mapping (2a); a means of real-time calculation (6); a means of determining position of a user (3); a means of determining real azimuth of the user (4); a means of indication by haptic stimulation of the position of the at least one object (7), said means of indication by haptic stimulation of the position of the at least one object (7) being controlled by the means of real-time calculation (6); and a means of indication by haptic stimulation of the actual azimuth of the at least one object (8), said means of indication by haptic stimulation of the actual azimuth of the at least one object (8) being controlled by the means of real-time calculation (6).

IPC 8 full level

G01C 21/20 (2006.01); **A61F 9/08** (2006.01); **A61H 3/06** (2006.01); **G01C 21/36** (2006.01); **G09B 21/00** (2006.01)

CPC (source: EP US)

A61H 3/061 (2013.01 - US); **A61H 9/0078** (2013.01 - EP US); **G01C 21/20** (2013.01 - EP US); **G01C 21/3652** (2013.01 - EP US); **G01C 21/3664** (2013.01 - EP US); **G06F 1/163** (2013.01 - US); **G06F 3/016** (2013.01 - US); **G06V 20/10** (2022.01 - US); **G06V 20/64** (2022.01 - US); **G07C 9/30** (2020.01 - US); **G09B 21/003** (2013.01 - EP US); **A61F 9/08** (2013.01 - EP US); A61H 23/0218 (2013.01 - EP US); A61H 2003/063 (2013.01 - US); A61H 2015/0021 (2013.01 - EP US); A61H 2201/1604 (2013.01 - EP US); A61H 2201/1619 (2013.01 - EP US); A61H 2201/1635 (2013.01 - EP US); A61H 2201/164 (2013.01 - EP US); A61H 2201/1645 (2013.01 - EP US); A61H 2201/165 (2013.01 - EP US); A61H 2201/5048 (2013.01 - EP US); A61H 2201/5064 (2013.01 - EP US); A61H 2201/5079 (2013.01 - US); A61H 2201/5084 (2013.01 - EP US); A61H 2201/5092 (2013.01 - EP US); A61H 2201/5097 (2013.01 - EP US); A61H 2203/0431 (2013.01 - EP US); A61H 2205/021 (2013.01 - EP US)

Citation (search report)

See references of WO 2016055721A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 3026638 A1 20160408; **FR 3026638 B1 20161216**; CA 2963058 A1 20160414; EP 3204722 A2 20170816; US 10507157 B2 20191217; US 2018235833 A1 20180823; WO 2016055721 A2 20160414; WO 2016055721 A3 20160630

DOCDB simple family (application)

FR 1459619 A 20141007; CA 2963058 A 20151001; EP 15798152 A 20151001; FR 2015052635 W 20151001; US 201515517419 A 20151001