

Title (en)
SYSTEM FOR REPRESENTING A VIRTUAL ENVIRONMENT

Title (de)
SYSTEM ZUR DARSTELLUNG EINER VIRTUELLEN UMBEBUNG

Title (fr)
SYSTEME DE REPRESENTATION D'UN ENVIRONNEMENT VIRTUEL

Publication
EP 2043747 A1 20090408 (DE)

Application
EP 07724711 A 20070428

Priority
• EP 2007003784 W 20070428
• DE 202006011058 U 20060718

Abstract (en)
[origin: DE202006011058U1] Fitness equipment used for physical training takes place in a controlled environment where environmental effects can be simulated. In particular means are provided for the generation of wind, temperature and noise. The simulation components are controlled by a computer system. Images may be projected using a helmet display and stereo projection.

IPC 8 full level
A63B 21/00 (2006.01); **A63B 24/00** (2006.01)

CPC (source: EP US)
A61B 5/411 (2013.01 - EP US); **A63B 24/0003** (2013.01 - EP US); **A63B 71/0622** (2013.01 - EP US); **A63J 25/00** (2013.01 - EP US);
A61B 5/024 (2013.01 - EP US); **A61B 5/1127** (2013.01 - EP US); **A63B 2071/0636** (2013.01 - EP US); **A63B 2071/0638** (2013.01 - EP US);
A63B 2213/005 (2013.01 - EP US); **A63B 2220/13** (2013.01 - EP US); **A63B 2220/73** (2013.01 - EP US); **A63B 2220/76** (2013.01 - EP US);
A63B 2225/20 (2013.01 - EP US); **A63B 2230/06** (2013.01 - EP US)

Citation (search report)
See references of WO 2008009320A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 202006011058 U1 20061012; CN 101489632 A 20090722; EP 2043747 A1 20090408; JP 2009543619 A 20091210;
RU 2009105336 A 20100827; US 2010002001 A1 20100107; WO 2008009320 A1 20080124

DOCDB simple family (application)
DE 202006011058 U 20060718; CN 200780026834 A 20070428; EP 07724711 A 20070428; EP 2007003784 W 20070428;
JP 2009519807 A 20070428; RU 2009105336 A 20070428; US 37335707 A 20070428