

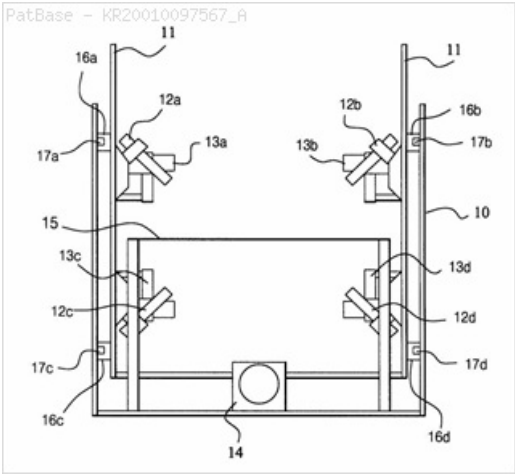
Search history

Search 1: FT = (stereoscopic W2 (infrared OR sensor)) (Results 758)
Search 2: 1 AND (FT = (bias* OR elastic*) W2 (membrane OR sheet)) (Results 0)
Search 3: FT = (bias* OR elastic*) W2 (membrane OR sheet) (Results 26745)
Search 4: 3 AND FT = ((ultrasonic OR volumetric OR infrared) W2 sense#) (Results 5)
Search 5: FT = object W2 recogni* (Results 26873)
Search 6: 5 AND FT = (stereoscopic W2 (infrared OR sensor)) (Results 45)
Search 7: FT = (3D W2 scan*) near stereoscopic (Results 7)

Title: DEVICE FOR OUTPUTTING THREE DIMENSIONAL IMAGE WITH STEREO GRAPHIC SCANNER

Abstract: Source: KR100374408B The invention of stereo objects seen scanning the three-dimensional images that can be implemented in stereoscopic 3D images using the scanner and the scanner object output device. Three-dimensional geometry of three dimensional objects this invention can scanning as a device, you can move the horizontal before and after moving the boundary for the left and right of the plate and pan on each transparent wit laser beam output and imaging devices, fixed installations, and moving plate above the horizontal is equipped with a removable drive, and three-dimensional objects with transparent wit wit the target above the aforementioned moving plate moves above the level before or after imaging device using three-dimensional objects by shooting, filmed in stereoscopic 3D data analysis of information of objects by stereoscopic 3D objects that can be implemented on computers, a video scanner. According to this invention, the structure complex three-dimensional objects can reproduce images shot by 3D. **Stereoscopic 3D** imaging, **scanning**, scanners, CCD camera

Classifications:
International (IPC 8-9): G06K7/10 (Advanced/Invention);
G06K7/10 (Advanced/Non-invention);
G06K7/10 (Core/Invention)
International (IPC 1-7): G06K7/10



Family:

Publication number	Publication date	Application number	Application date
KR100374408 B1	20030304	KR20000021744	20000424
KR20010097567 A	20011108	KR20000021744	20000424

Priority:
KR20000021744 20000424

Probable Assignee: K AND I TECHNOLOGY

Assignee(s): (std): K AND I TECHNOLOGY

Inventor(s): (std): LEE BYEONG GYU ; LEE GEON U ; PARK SANG GEUN

Title: PROSTHESIS MANUFACTURING SYSTEM USING N/C MACHINE AND 3D DIGITIZER

Abstract: Source: KR100707786B Saw the invention of the foot (the foot,) (, I) or other aspects of the human body, such as the lumbar support pressed for the human body, used for walkers for producing systems, this invention is provided in the system, making the body for walkers wishing to produce the human walkers over the Soviet Government against the optical shooting from different angles to each other through multiple **stereoscopic 3D scanner** and scanning Burns thrives, the aforementioned **stereoscopic 3D scanner** to scan multiple Burns obtained from matched those of the body for 3-dimensional computer graphics data to the Foundation, including obtaining 3D modeling 3D data above data scanning from wealth; passed transforming the three-dimensional Foundation intends to graphical data produced by the human body to the end of the 3-dimensional processing geometric data walkers and -Processing of geometric data, final 3D CAM for machining NC code converting geometry processing server; And, the micro-computer built by numerical control by way of making certain the Duke machine above the workpiece geometry processing server and passes information via a wired or wireless network that you are connected to, the aforementioned geometry processing from the server depending on the 3D processing geometric data passed the human walkers to create a temporary model for NC processing machine that contains the basic configuration; features on

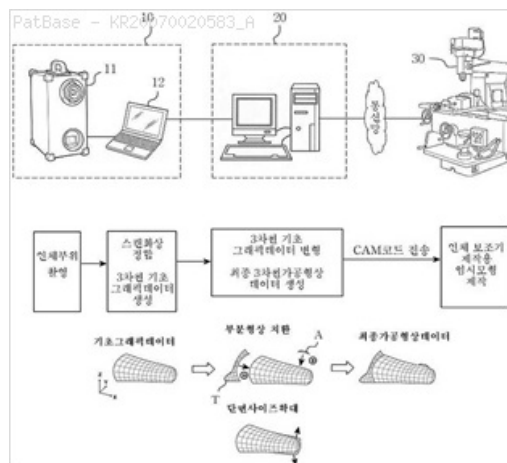
Classifications:

International (IPC 8-9): G05B19/4097 (Advanced/Invention);

G05B19/4097 (Advanced/Non-invention);

G05B19/4097 (Core/Invention)

CPC: G05B19/4097



Family:

Publication number	Publication date	Application number	Application date
KR100707786 B1	20070418	KR20050074626	20050816
KR20070020583 A	20070222	KR20050074626	20050816

Priority:

KR20050074626 20050816

Probable Assignee:

JEONGJAE CHEOL

Assignee(s):

JEONGJAE CHEOL

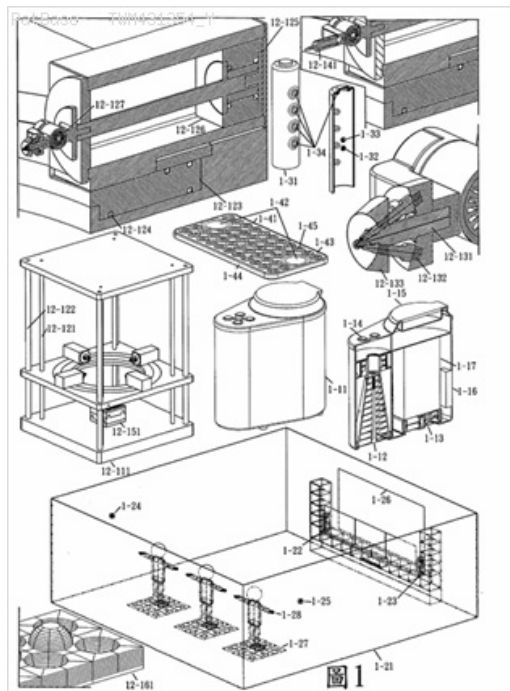
Title: Real-time interactive 3D stereo emulation entertaining device

Abstract: Source: TWM431354Y

Machine translation: Invention relates to a real-time interactive 3D stereoscopic imitation entertainment devices connected through the host B-type 3D display, the C-type 3D stereoscopic nude display D-type 3D stereoscopic nude display, E-type 3D stereo projector, F-type 3D three-dimensional rotating naked display, G-type 3D stereoscopic nude display, O-type panoramic dream projector, H-shaped 3D three-dimensional multi-lens camera, microphone, 3D type I three-dimensional scanning multi-lens camera, microphone, J **3D stereoscopic scanning** multi-lens camera microphone, K-type 3D three-dimensional scanning multi-lens camera, a microphone, A-type handheld device synchronization operation to control the host operation, the operational control of the L-shaped 3D stereo fun robot with recreation, and operational control of the M-type 3D three-dimensional physical imitation machine-time production, with wear N-type 3D stereoscopic display glasses to watch 3D stereo images, and configuration direction sensor, gravity sensing device to identify the direction of movement, the direction of gravity, two-touch keyboard as a data input, output, keys, mobile interface, dynamic controller as a key mobile interface, real-time interaction, identification, handling, control, monitor, watch, input and output.; Solve the general transistor circuit design can only 2D troubled, simplify circuit design structure through the 3D three-dimensional chip and system operation, operation, control speed to solve the game controller is not interactive operation, control, through synchronous handheld devices, dual-touch keyboard, dynamic controller operation host games, text input, data exchange input and output instant fists operation, control the game, solve can not use any props, you need a controller problem, through the 3D virtual reality as an interactive interface, combined with 3D three-dimensional image recognition, speech recognition, integrated, interactive operation, control, identification props to solve a general device is not an interactive command, monitoring, operation, control, through the combination of 3D stereoscopic display, 3D stereo image recognition, speech recognition, one conducted Letting, education real-time interactive music, life sciences, medical, identification, handling, control, monitoring, watch, to solve the general photography can not be the 3D identification of troubled, multi-lens camera through the 3D three-dimensional scanning, a combination of the 3D image database, combined with the 3D image recognition speech recognition one, set the 3D image voice password, subtle changes in the 3D stereo images, voice, facial expressions, movement, distance, size, orientation, move, props immediate interaction, identification, handling, control, monitoring, watch, solve common machine not be able to imitate the 3D stereoscopic images plagued imitation through the machinery of the 3D kind of generic real-time 3D stereoscopic image production to address the needs playmates with music, through the operation, control the 3D stereo Recreation to solve the problem can not be more than fun, fun robot with through the 3D multi-directional display with interactive real-time Recreation to solve unable to view 3D stereoscopic images plagued, depending on viewing 3D stereo images through 3D stereoscopic nude, wearing the 3D stereoscopic display glasses to watch 3D stereo images, multi-directional viewing 3D stereo images, to solve the general game can not be 3D stereoscopic display interactive recreation trouble viewing through the most natural 3D stereo display 3D stereoscopic image interaction, recreation, general 3D image is not a true 3D stereoscopic imaging, calculation of the eyes required for the 3D image through the 3D image database. solve the general image recognition, speech recognition separately from the troubled, through the combination of the 3D image recognition, speech recognition, one to provide a more accurate interactive dialogue identifiable information to solve the general 3D image is not a real 3D photography of the troubled, multi-lens camera through the 3D three-dimensional scanning, combined into the 3D image database to solve general photography can not be used in 3D stereoscopic images plagued through the 3D three-dimensional scanning of multi-lens camera into the 3D image database, combined with the 3D image recognition, speech recognition, integrated use of 3D stereo image Voice password identification, 3D three-dimensional garment design, 3D three-dimensional game design, 3D stereo production of the 3D three-dimensional animation design, 3D three-dimensional multi-lens camera, 3D stereoscopic film, etc. to solve the general image recognition can not be the 3D recognition problem, through the 3D three-dimensional scanning lens camera, into 3D stereo image database, combined with the 3D image recognition, speech recognition one used in the 3D interactive teaching and learning, 3D stereo interactive medical 3D three-dimensional interactive living, 3D three-dimensional interactive entertainment, 3D three-dimensional interactive real-time monitoring, operation, control, 3D stereo use, including: host, A-type synchronization to handheld devices, B-type 3D stereoscopic LCD display, C-type 3D stereoscopic nude display, D-type 3D stereoscopic nude display, E 3D stereo projector, F 3D three-dimensional rotating naked display, G-type 3D stereo nude display, H-shaped 3D three-dimensional multi-lens camera, microphone, 3D type I three-dimensional scanning multi-lens camera, microphone, J 3D three-dimensional scanning multi-lens camera, microphone, Type K the 3D scanning multi-lens camera, microphone, L-3D stereo music robot, M-type 3D three-dimensional physical imitation machine, N-type 3D display glasses, O-type panoramic dream projector, orientation sensor, gravity sensor, dual touch control the keyboard, the dynamic controller.

Classifications:

International (IPC 8-9): G06F3/01 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
TWM431354 Y	20120611	TW20110219518U	20111018

Priority:

TW20110219518U 20111018

Probable Assignee:

WU DONG FA

Assignee(s): (std):

WU DONG FA

Inventor(s): (std):

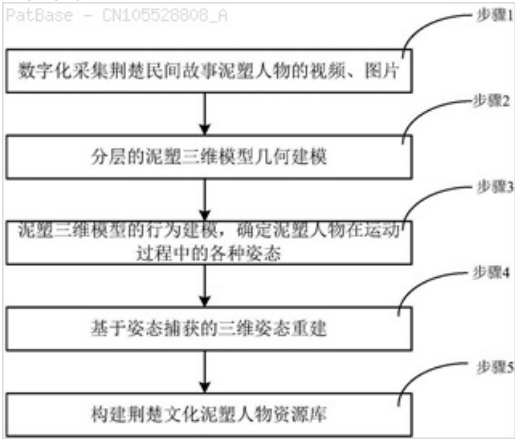
WU DONG FA

Title: JINGCHU FOLKTALE CLAY SCULPTURE Figure DIGITAL 3D MODEL SYNTHESIS METHOD AND SYSTEM

Abstract: Source: CN105528808A The invention discloses a Jingchu folktale clay sculpture figure digital 3D model synthesis method, which comprises the steps of: steps 1, acquiring videos and pictures of Jingchu folktale clay sculpture figures in a digitalized manner; step 2, carrying out layered clay sculpture 3D model geometric modeling, wherein the modeling process can be divided into feature point extraction, surface grid model acquisition, bone creation, skin covering, standard template matching, 3D model calibration, 3D model adjustment and 3D model output; step 3, carrying out clay sculpture 3D model behavioral modeling, and determining attitudes of clay sculpture figures in the process of movements; step 4, reconstructing 3D attitude based on attitude capturing; step 5, and constructing a Jingchu folktale clay sculpture figure resource base. The invention further provides a Jingchu folktale clay sculpture figure digital 3D model synthesis system. The beneficial effects of the method and the system provided by the invention are that: a 3D scanning instrument or a stereoscopic depth video camera is not needed, the modeling is low in cost and fast in speed, the operability is high, the modeling accuracy is improved, the effect is more realistic and vivid, and modification is convenient.

Classifications:

International (IPC 8-9): G06T17/00 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN105528808 A	20160427	CN201610111171	20160229

Priority:

CN201610111171 20160229

Probable Assignee: UNIV HUAZHONG

Assignee(s): (std): CENTRAL CHINA NORMAL UNIV ; UNIV HUAZHONG

Assignee(s): HUAZHONG NORMAL UNIV

Inventor(s): (std): YU YING ; ZHAN TIANCHENG ; ZHAN YIHONG ; ZHENG SHIJUE

Title: STEREOSCOPIC ACQUISITION MODULE FOR USE IN 3D SCANNERS AND/OR DISPLAYING PSEUDO 3D VIDEO

Abstract: A 3D scanner has a stereoscopic acquisition module for acquiring a stereoscopic 2D image frame stream of a scanned 3D surface of a 3D object. The scanner also having a 3D surface processing module for processing said stereoscopic 2D image frame stream for generating a 3D surface file modelling the scanned 3D surface of the 3D object; and a pseudo 3D video processing module for converting said stereoscopic 2D image frame stream to a pseudo 3D video stream of the scanned 3D surface of the 3D object for display on a pseudo 3D video display device.

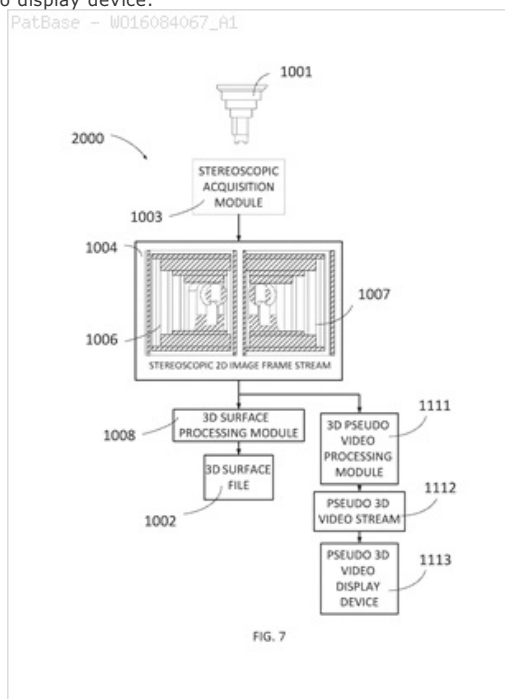
Classifications:

International (IPC 8-9): G01B G03B35/00 G06T17/00

H04N13/02 (Advanced/Invention);

G01B (Subclass/Invention)

CPC: H04N13/0217 G03B35/08



Family:

Publication number	Publication date	Application number	Application date
IL235951 A0	20150226	IL20140235951	20141127
IL235953 A0	20150226	IL20140235953	20141127
WO16084067 A1	20160602	WO20151151126	20151122

Priority:

IL20140235951 20141127 IL20140235953 20141127

Probable Assignee: IMAGING SOLUTIONS LTD AB

Assignee(s): (std): IMAGING SOLUTIONS LTD AB

Assignee(s): A B IMAGING SOLUTIONS LTD

Inventor(s): (std): NETA URI ; RAMOT OR

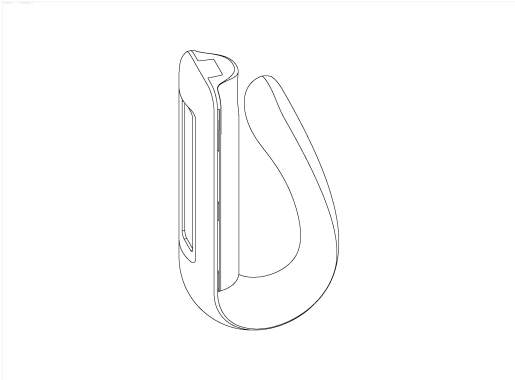
Agent(s): JAFFE EYTAN

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: Handheld scanner (Machine translation)

Abstract: Source: JP1556396S This article is in so-called 3D scanning, 3D (stereoscopic) instrument, and hand-held scanners that can be. As you can send three-dimensional molding machine, called 3D printer 3D (stereoscopic, 3D) were measured in this article.In the form of protruding parts extending from one end of the main unit and the body curved and while this ?? worthy article is shown in the drawings attached to the application and from the. The body of this article is [matsukata surface perspective view on the right] and [plan] in forming projecting represented, as applicable to the rear of the body in the body of the plane and curved handle direction while stands for convex shape. Also, body is [matsukata surface perspective view on the right] and [front] to image input (scanning portion) provided appropriate on the front side of the body as represented in the body of the plane. The handle of this article is [matsukata surface perspective view on the right], [right lower rear perspective view] and as represented on the left and right side stretches and curved toward the body, front sight upwards from the front sight lower part of the body while the curved tip of the handle and front sight upper portion of the body and no borders, have had the interval shape. Also, handle of the [right lower rear oblique view], [back] and as represented in the left and right side view rear sight lower part of the handle of the switch has been installed. Pertaining to the long-cherished desire design is also combines practicality as well as globally, with an innovative and advanced technical feel of the form.

Classifications:
Locarno class: 10/04



Family:

Publication number	Publication date	Application number	Application date
JP1556396 S	20160815	JP20150028487F	20151222

Priority:
JP20150028487F 20151222

Probable Assignee: XYZPRINTING INC
Assignee(s): XYZPRINTING INC

Title: HOLOGRAPHIC DISPLAY TEACHING SYSTEM

Abstract: Source: CN106485958A The invention belongs to the field of education and teaching systems, and discloses a holographic display teaching system. The system comprises a master controller, a data equipment processor, and a computer host, a projection part, a 3D stereoscopic scanner and a network communicator connected with the master controller; the projection part comprises a holographic screen and a 3D projector; and one end of the data equipment processor is connected with the network communicator, and the other end of the data equipment processor is connected with the projection part. The system can realize comprehensive 3D holographic display of the teaching content, and is capable of recording, storing and uploading, resources are integrated, convenience is provided for teaching, remote control is realized via the Internet, the controller makes holographic projection both dynamic and static, requirements for teaching are satisfied, interactive learning and communication are realized, the teaching efficiency and quality are improved, and the interest of classes and learning initiatives of students are enhanced.

Classifications:

International (IPC 8-9): G09B5/02 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN106485958 A	20170308	CN201611177530	20161219

Priority:

CN201611177530 20161219

Probable Assignee: TIANJIN SHENDA TECH CO LTD

Assignee(s): (std): TIANJIN SHENDA TECH CO LTD

Assignee(s): TIANJIN SHENDA TECHNOLOGY CO ; TIANJIN CAUTIOUS TECHNOLOGY LTD

Inventor(s): (std): LI HAITAO