

Nicolas Vargas

Search history

Search FT=(sensor and direction and flux) and PN=(US2005285588) (Results 1)

1:

Search (Results)

2:

Search TAC=(mobile support and transversal) (Results 322)

3:

Search TAC=(carriage and control and camera and iot) (Results 1)

4:

Search FT=(carriage and control and camera and iot) (Results 79)

5:

Search FT=(carriage and mobile) (Results 67989)

6:

Search TAC=(carriage and mobile) (Results 26696)

7:

Search TAC=(carriage and mobile and horizontal and control) (Results 3022)

8:

Search TA=(carriage and mobile and horizontal and control) (Results 294)

9:

Search 9 and camera (Results 16)

10:

Search [SP]: numerical control spinneret plate cleaning device the invention discloses a numerical control spinneret plate cleaning device, and relates to the field of chemical equipment. the numerical control spinneret plate cleaning device includes a display screen, a motion controller, a moving device, a rolling plate and a hand control disk, and is characterized in that the moving device is composed of a moving rod and a rail the moving rod and the rail are perpendicular to each other the moving rod is connected with the rail through a sliding block the moving rod can stretch out and draw back up and down one end, close to a main shaft, of the moving rod is connected with a camera the rolling plate realizes horizontal rolling in the y-axis direction through the main shaft movably connected with the center of the rolling plate the rail is up-down parallel with the main shaft the motion controller is connected with the moving rod and the rail in parallel the display screen is connected with the hand control disk, the motion controller and the camera sequentially in series. according to the invention, an executing mechanism and a detecting mechanism are used to replace human hands and eyes for detection and hole pricking, so that automatic cleaning of the spinneret plate is realized, the accuracy and the cleaning efficiency are high, missing hole is avoided, at the same time, labor intensity is reduced, and the work quality and efficiency are improved. (Results 0)

Search TA=(carriage and moving and horizontal and control) (Results 1147)

12:

Search 12 and sensor* and camera (Results 19)

13:

Search TA=(positioning stage) (Results 746)

14:

Search TA=(positioning stage and control) (Results 120)

15:

Search 15 and camera and sensor* (Results 2)

16:

Search TA=(linear stage) (Results 215)

17:

Search 17 and camera and sensor* (Results 13)

18:

Search 18 and computer (Results 10)

19:

Search 19 and internet (Results 0)

20:

Search TA=(linear stage) (Results 215)

21:

Search 21 and position* (Results 116)

22:

Search 22 and sensor* and computer (Results 20)

23:

Search TA=(transalation stage) (Results 0)

24:

Search TA=(translation stage) (Results 686)

25:

Search 25 and sensor* and camera (Results 41)

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Search 26 and comput* (Results 32)

27:

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28:

Search 28 and sensor* and computer* (Results 6)

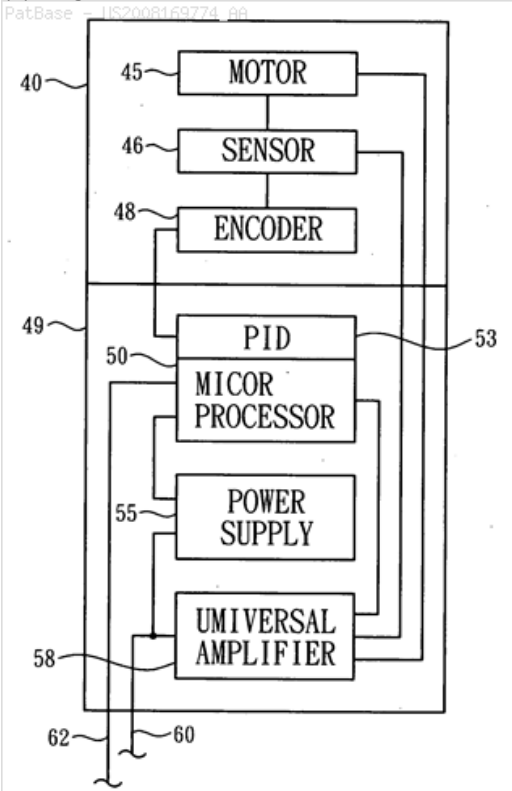
29:

Title: INTEGRATED LINEAR MOTOR

Abstract: The present invention provides an integrated linear motor, which comprises a linear stage and a controller coupled to the linear stage, wherein the linear stage comprises a Hall sensor, an encoder, and a linear motor integrated thereon and the controller comprises a microprocessor, an amplifier, and a power supply integrated therein.

Classifications:

International (IPC 8-9): H02P7/00 (Advanced/Invention);
H02P7/00 (Core/Invention)
CPC: G05B2219/37094 G05B2219/37177 G05B2219/41337 H02P6/006
European: H02P6/00L S05B219/37094 S05B219/37177 S05B219/41337
US: 318/135 318/135P



Family:

Publication number	Publication date	Application number	Application date
US2008169774 AA	20080717	US20070654208	20070116

Priority:

US20070654208 20070116

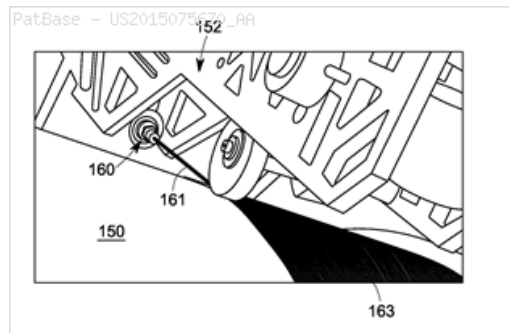
Probable Assignee: HIWIN MIKROSYSTEM CORP
Assignee(s): (std): HIWIN MIKROSYSTEM CORP
Inventor(s): (std): CHENG CHI YUAN ; LIU MING HSING
Agent(s): CHARLES E BAXLEY ESQ

Title: SYSTEMS FOR PRODUCING PRECISION MAGNETIC COIL WINDINGS

Abstract: A system for producing precision magnetic coil windings is provided. The system includes a wire disposing assembly having a support, an axial traverser sub-assembly, and a support arm. The support is configured to receive a plurality of turns of a wire. The axial traverser sub-assembly is operatively coupled to the support. The support arm includes a wire disposing device. The system further includes a linear stage, a monitoring unit, a feedback unit, and a controller unit. The linear stage is operatively coupled to the support arm. Moreover, the controller unit is configured to axially position an incoming portion of the wire and provide reference trajectories for tracking.

Classifications:

International (IPC 8-9): B21D17/02 B21D37/16 B21F3/00 B65H54/00
G01R33/38 G01R33/3815 G01R33/385 H01F41/02 (Advanced/Invention)
CPC: G01R33/3815 G01R33/3802 B21D17/02 B21D37/16 B21F3/00
B65H54/00 H01F41/02
US: 1/1 140/71C



Family:

Publication number	Publication date	Application number	Application date
US2015075670 AA	20150319	US20130031054	20130919
US9201128 BB	20151201	US20130031054	20130919

Priority:

US20130031054 20130919

Probable Assignee: GENERAL ELECTRIC CO

Assignee(s): (std): GEN ELECTRIC

Assignee(s): GENERAL ELECTRIC CO

Inventor(s): (std): BONANNI PIERINO GIANNI ; DEMUTH RUSSELL STEPHEN ; IMMER CHRISTOPHER DARBY ; JANSSEN JONATHAN SEBASTIAN ; JOHNSON DANNY WILLIAM ; LASKARIS EVANGELOS TRIFON ; LEE MARTIN KIN FEI ; QUIRION OWEN SCOTT ; THOMPSON PAUL ST MARK SHADFORTH

Agent(s): SEEMS S

3) Family number: 30045234 (US2003222635A)

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Title: MOVEMENT ACTUATOR/SENSOR SYSTEMS

Abstract: A movement actuator includes an elongate filament made of a flexible material, and a strip of shape memory alloy disposed on the surface of one side of the filament. The shape memory alloy is responsive to actuation signals, heat or electrical signals, for changing its shape and when its shape changes, it causes the filament to move, i.e., bend, to accommodate the change in shape of the alloy. Also included is a signal supply device for selectively applying heat signals or electrical current to the strip of shape memory alloy to cause the alloy to change its shape and cause the filament to bend. Other patterns for the shape memory alloy could be disposed on the filament to cause other kinds of movements. For example, a helical pattern of the shape memory alloy about the filament would cause the filament to twist when the helical pattern were caused to shorten or lengthen.

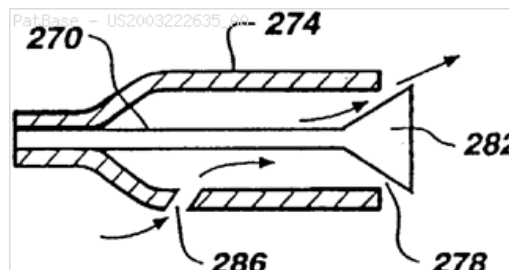
Classifications:

International (ipc 8-9): B23K15/00 B23K17/00 B23K26/00 B23K26/08 B25J7/00 B81B1/00 B81B3/00 B81C99/00 F03G7/00 F16K31/02 G01B21/00 G01B7/24 G01D5/12 G01K5/48 G01P13/00 G01P13/02 G01P13/04 G01P15/08 G01P15/09 G01P15/13 G01P15/18 G01R5/26 G02B6/12 G02B6/42 G02B6/43 G03C7/24 G03F7/00 G03F7/20 G05B19/18 G09F9/33 G12B1/00 H01J37/20 H01J37/317 H01L21/00 H01L21/02 H01L21/027 H01L21/302 H01L21/3065 H01L21/31 H01L21/48 H01L21/68 H01L23/13 H01L23/473 H01L23/538 H01L23/64 H01L25/065 H01L25/10 H01L25/16 H01L41/09 H01L41/113 H02N10/00 H02N2/00 H02N2/04 H05K1/02 H05K7/20 (Advanced/Invention); H01L29/06 (Advanced/Non-invention); B23K15/00 B23K17/00 B23K26/00 B23K26/08 B25J7/00 B81B1/00 B81B3/00 B81C99/00 F03G7/00 G01B21/00 G01P13/02 G01P15/08 G01P15/09 G01P15/18 G02B6/12 G02B6/43 G03C7/22 G03F7/20 G05B19/18 G09F9/33 G12B1/00 H01L21/00 H01L21/02 H01L21/67 H01L25/065 H01L25/10 H01L25/16 H01L41/09 H02N10/00 H02N2/02 (Core/Invention); H01L29/02 (Core/Non-invention)

International (ipc 1-7): B05D3/06 B23K26/00 B25J7/00 B44C1/11 B44C1/22 B81C5/00 C03C15/00 C03C25/06 C21C5/48 C23F1/00 C23F1/02 F03G7/00 F16K13/00 F16K31/02 G01B21/00 G01B7/24 G01D5/12 G01K5/48 G01P13/00 G01P13/02 G01P15/08 G01P15/09 G01P15/13 G01R19/32 G01R29/22 G01R5/22 G01R5/26 G03F7/00 G03F7/20 G09G3/20 G12B1/00 H01J37/20 H01J37/317 H01J5/16 H01L21/00 H01L21/02 H01L21/027 H01L21/302 H01L21/306 H01L21/3065 H01L21/31 H01L23/473 H01L23/52 H01L23/538 H01L25/04 H01L25/065 H01L25/10 H01L41/09 H02M7/00 H02N10/00 H02N2/00 H04B10/10 H04B10/12 H05K7/20

CPC: Y10S438/907 Y10S438/949 H01L21/67213 G03F7/00 H01L21/67225 H01L2225/1005 H01L2225/1023 H01L2225/1064 H01L2225/1076 H01L2225/1082 G02B6/4295 G03C7/24 H01L23/13 H01L23/473 H01L23/5385 H01L23/642 H01L25/105 G01B7/24 G01D5/12 G01K5/483 G01P13/04 G01P15/133 G02B6/12002 G02B6/43 G09F9/33 H01L25/065 H01L25/162 H01L29/0657 H01L2924/0002 H01L21/67011 B23K15/002 B23K17/00 B23K26/08 B23K26/0884 G01P15/08 G01P15/0922 G01P15/18 G03F7/70691 G05B19/186 G12B1/00 H01L21/4846 H01L21/68 B23K26/082 H01L41/094 H01L41/1134 H01L41/1136 **European:** B23K15/00L B23K17/00 B23K26/08 B23K26/08B B23K26/08L2B G01B7/24 G01D5/12 G01K5/48B G01P13/04 G01P15/00D G01P15/08 G01P15/09D G01P15/13D G01P15/18 G02B6/12B G02B6/42F G02B6/43 G03C7/24 G03F7/00 G03F7/20T24 G03F7/70N G05B19/18B5 G09F9/33 G12B1/00 H01L21/00S2Z H01L21/48C4 H01L21/67S2 H01L21/67S2Z10B H01L21/67S2Z10L H01L21/68 H01L23/13 H01L23/473 H01L23/538F H01L23/64C H01L25/065 H01L25/10J H01L25/16F H01L41/09G T01L29/06C T02N2/18

US: 148/33 156/345 156/633 156/645 156/657 156/659.1 156/662 174/15.1 174/252 174/260 216/13 216/37 216/48 216/65 216/66 216/77 216/79 219/121.35 219/121.69 219/121.85 250/227.24 250/551 251/129.06 251/4 257/347 257/618 257/E25.01 257/E25.010S 257/E25.023 257/E25.023S 257/E25.03 257/E25.030S 257/E29.022 257/E29.022S 310/26 310/300 310/328 310/369 324/106 324/106P 324/109 324/158.1 324/750.24 324/754.12 324/755.11 324/99.00R 324/99R 337/111 337/379 340/870.28 340/870.29 340/870.31 345/55 345/76 359/145 359/163 359/173 359/188 359/195 361/689 374/E05.031 374/E5.031 374/E50.31 374/E50.31S 375/256 385/12 385/14 398/106 398/118 398/120 398/135 398/141 417/322 427/533 427/552 427/555 430/296 430/313 430/317 430/323 430/324 430/329 437/228 437/229 437/238 438/151 438/479 438/484 438/62 438/907 438/949 455/41 455/41.1 455/90 73/514.16 73/514.25 73/514.34 73/514.36 73/849 73/849P



Family:

Publication number	Publication date	Application number	Application date
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AT170662 E	19980915	AT19930109420T	19930611
AT184730 E	19991015	AT19930106388T	19930420
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US2003222635 AA	20031204	US20030386375	20030310
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US5269882 A	19931214	US19910816628	19911231
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Priority:

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Probable Assignee: STERLING INVESTMENTS LC

Assignee(s): (std): SARCOS L C ; SARCOS LC ; SARCOS GROUP

Assignee(s): SARCOS GROUP A UTAH PARTNERSHIP LTD ; SARCOS GROUP SALT LAKE CITY ; DAVIS CLARK ; JACOBSEN STEPHEN C ; OF UTAH RESEARCH FOUNDATION UNIV ; PRECISION VASCULAR SYSTEMS INC ; RCOS LC SA ; SAAKOSU GROUP ; SARCOS GROUP SUITE ; SARCOS GROUP SALT LAKE CITY UTAH US ;

Inventor(s): (std): JACOBSEN STEPHEN L ; WOOD JOHN E ; WELLS DAVID L ; SUCHIIBUN SHII YAKOBUSEN ; SUCHIIBUN SHII JIYAKOBUSEN ; KURAAKU DEEBISU ; JIYON II UTSUDO ; JACOBSEN STEPHEN C ; JACOBSEN STEPHEN ; DEBITSUDO ERU UERUZU ; DAVIS CLARK

Inventor(s): DAVIS CLARK HOLLADAY UTAH 84117 US

Agent(s): SMART AND BIGGAR; CROMPTON SEAGER AND TUFTE LLC

Designated states: AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

4) Family number: 31162238 (US2004102742A)

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Title: WAVE GUIDE WITH ISOLATED COUPLING INTERFACE

Abstract: A wave-guide having an isolated coupling interface. In one variation, a constant negative pressure is maintained around the area surrounding the wave-guide. Coupling liquid may be directed to the tip of the wave-guide to provide the coupling interface between the wave-guide and a source fluid container. The suction from the constant negative pressure may remove excess coupling liquid and isolating the coupling liquid to the area around the tip of the wave-guide. The wave-guide assembly may also include mechanisms for adjusting the volume of fluid at the tip of the wave-guide. When the position of the wave-guide is displaced, fluid compensation mechanism may increase or decrease the volume of fluids at the distal end of the wave-guide to maintain proper coupling between the wave-guide and the source fluid container. Methods for utilizing negative pressure around the distal end of the wave-guide to isolate the coupling liquid are also described.

Classifications:

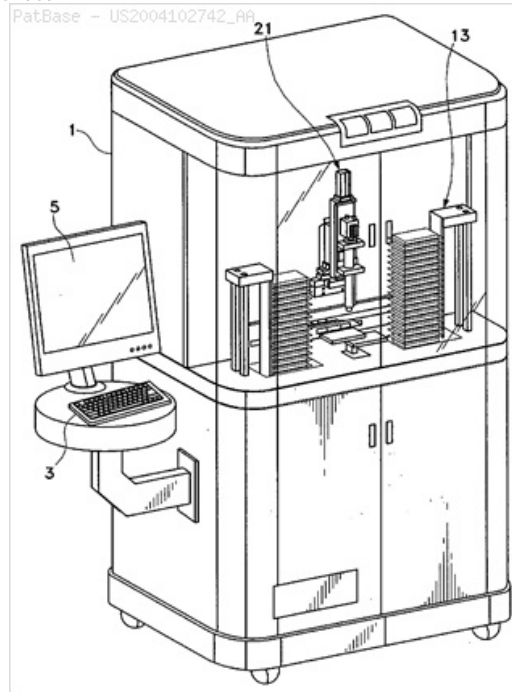
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International (IPC 1-7): A61M35/00 B05B1/08 B41J29/393 G01N35/00 G06F

CPC: B01L2300/0829 B01L2400/0439 G01N35/028 G01N2035/042 G01N2035/0425 A61M35/00 G06F1/00 Y10T436/2575 B01L3/0268 B01L9/523 B01L2200/025 B01L2400/027 B01L2400/0415 B01L2400/0436 G01N35/1072 G01N35/1074 G01N2035/1041

European: B01L3/02D10 G01N35/02P G01N35/10M5 L01L200/02C L01L300/08B12 L01L400/02E L01L400/04F10A L01L400/04F10U L01L400/04F6 L01L9/523 S01N35/04A4A S01N35/04A4C S01N35/10F4C S01N35/10M3

US: 239/102.1 239/102.100P 239/102.100S 239/71 239/71P 347/19 347/20 347/27 347/27S 347/40 347/46 347/46P 347/47 347/84 347/86 347/87 422/100 422/102 422/500 422/501 422/504 422/510 422/514 422/515 422/520 422/67 422/67P 422/82.11 436/180 604/298 604/298P



Family:

Publication number	Publication date	Application number	Application date
AU2003298721 AA	20040623	AU20030298721	20031124
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Priority:

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Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): CHOW HUMPHREY W ; EDC BIOSYSTEMS INC ; FORBUSH MICHAEL J ; JHUTTY TARLOCHAN S ; NASILEVICH MARINA ; VAN TUYL MICHAEL ; REICHEL CHARLES A ; VAN TUYL MICHAEL R ; SINCLAIR JAMES E

Assignee(s): TUYL MICHAEL VAN ; PROCTER AND GAMBLE CO ; EDC BIOSYSTEMS

Inventor(s): (std): TUYL MICHAEL R VAN ; TUYL MICHAEL VAN ; VAN TUYL MICHAEL R ; VAN TUYL MICHAEL ; SINCLAIR JAMES E ; REICHEL CHARLES A ; NASILEVICH MARINA ; JHUTTY TARLOCHAN S ; FORBUSH MICHAEL J ; CHOW HUMPHREY W

Inventor(s): CHARLES A REICHEL ; HUMPHREY W CHOW ; JAMES E SINCLAIR ; MARINA NASILEVICH ; MICHAEL J FORBUSH ; MICHAEL R VAN TUYL ; TARLOCHAN S JHUTTY

Agent(s): MORRISON AND FOERSTER LLP

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

5) Family number: 42522370 (US2008285027A)

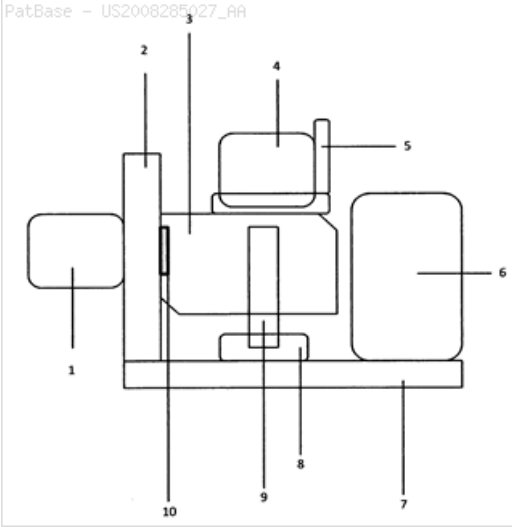
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Title: HYPERSPECTRAL / MULTISPECTRAL DISPERSIVE SYSTEM WITH SCANNING ENTRY SLIT MOVING ACROSS LENS FOCUS PLANE

Abstract: Most scanning systems today employ the conventional prior art method of using mirrors, moving the lens, rotating the slit, and moving the internal optics of the system. This system moves the slit plane across the projected focal plane that is formed by the fore/objective lens. The basic system includes a camera/sensor, a dispersive spectrograph with entrance slit, a computer with control software, an encoded stage and/or motor control, an objective lens, a computer, and an enclosure. The system works as a stationary enclosure with internal moving parts. The spectrograph and camera are moved in precision by a linear stage in the vertical or horizontal plane depending on whether the slit is vertically set or horizontally set. The precision movement of the assembly is controlled via an intelligent motor controller interface and customized software.

Classifications:

International (IPC 8-9): G01J3/40 (Advanced/Invention); G01J3/28 (Core/Invention)
CPC: G01J3/2823 G01J3/02 G01J3/0208 G01J3/0237 G01J3/04 G01J3/06
European: G01J3/02 G01J3/02B1 G01J3/02B11 G01J3/04 G01J3/06 G01J3/28D
US: 356/302 356/302P



Family:

Publication number	Publication date	Application number	Application date
US2008285027 AA	20081120	US20080104631	20080417

Priority:

US20070938633P 20070517 US20080104631 20080417

Probable Assignee: EMERGING TECHNOLOGIES LLC A MI

Assignee(s): (std): EMERGING TECHNOLOGIES LLC A MI

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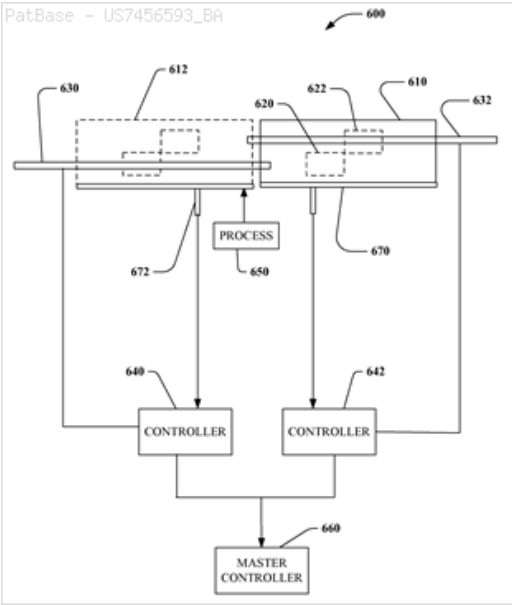
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Title: DIRECT DRIVE TRANSPORT SYSTEM

Abstract: A system, method and apparatus for controlling a linear stage a pallet is described herein. In one aspect, a conveyor system includes a conveyor pallet that includes a first mobile magnetic component and a second mobile magnetic component. A first stationary magnetic component can magnetically engage the first mobile magnetic component. A second stationary magnetic component can magnetically engage the second mobile magnetic component. A first controller can activate a first magnetic displacement between the first stationary magnetic component and the first mobile magnetic component when the conveyor pallet is in a first range of positions. A second controller can activate a second magnetic displacement between the second stationary magnetic component and the second mobile magnetic component when the conveyor pallet is in a second range of positions.

Classifications:

International (IPC 8-9): B65G43/10 B65G54/02 G05B19/19 G05B19/418 H02K41/00 H02K41/02 (Advanced/Invention); B65G54/00 G05B19/19 G05B19/418 H02K41/00 H02K41/02 (Core/Invention)
CPC: Y02P90/04 Y02P90/18 Y02P90/28 B65G54/02
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Family:

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DE202007019591 U1	20140424	DE200720019591U	20070410
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EP1845428 A2	20071017	EP20070007365	20070410
EP1845428 A3	20080625	EP20070007365	20070410
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Priority:

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Designated states: AL AT BA 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 PL PT RO RS SE SI SK TR