



New connection on: : 31-08-2018 : 05:34:19 - Last disconnection on: : 31-08-2018 : 01:41:57

V 4.0.0.44358(LP,U,linux) (Rev:43856 2017-04-27 09:03:29 +0200#(D201802)) (RPM D201802)

Welcome to EPOQUE Rebuild under the Production Environment

[No database/cluster active] ..fi epodoc

 Database: EPODOC

[EPODOC: SS 1] modular and (wall or panel) and frame and (rib+ or crossbar+) and (grid or matrix)

Results in EPODOC 5

[SS 2] ..li



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PN - [CN103999714](#) A 20140827

PR - CN20141153852 20140417

AP - CN20141153852 20140417

DT - I

CT - || STSE (A)

[JP2004222712](#) A 20040812 [A] (AIDOMA KK);

[CN2212885Y](#) Y 19951122 [X] (CHEN LAIBAO [CN]);

[WO2014021330](#) A1 20140206 [A] (FUTAEDA TAKAHARU [JP], et al);

[CH626502](#) A5 19811130 [A] (FELLER FRITZ [CH]);

[CN2748962Y](#) Y 20051228 [A] (XU YOUTIAN [CN]);

[CN203467314U](#) U 20140312 [A] (DING BANGYOU)

CCA - [Y02A40/274](#) ; [Y02A40/268](#) ; [Y02A40/252](#)

PA - ZHOU LU

TI - **Modular** heating **wall** for greenhouse

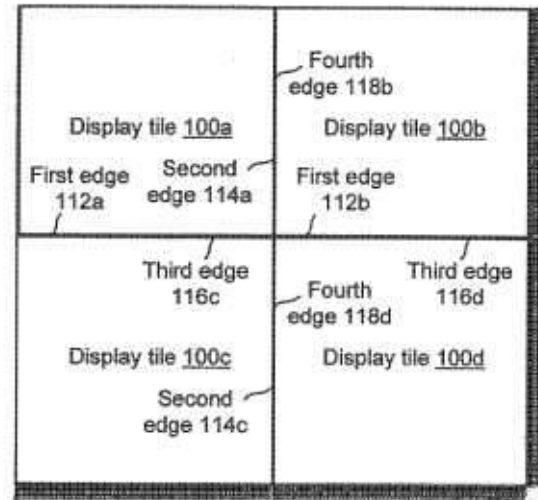
AB - The invention relates to the technical field of greenhouse equipment, in particular to a **modular** heating **wall** for a greenhouse. The **modular** heating **wall** comprises a **frame** (1), an electric box (2), a clamping groove (3), guide strips (4), a heating module (5), a radiating plate (6), heating tubes (7), a heat insulating layer (8) and sliders (9). The **modular** heating **wall** is characterized in that one end of the **frame** (1) is provided with a **rib**, and the other is provided with a groove; the **frame** (1) is in a **grid** structure specifically, a horizontal rotary shaft is arranged on the lower side inside the **grid**, the guide strips (4) are arranged at two ends of the upper side, the clamping groove (3) is

arranged inside the **grid** of the **frame** (1) and is connected to the rotary shaft horizontally; the upper portions of two ends of the heating module (5) are respectively provided with the sliders (9), and the lower portion is mounted in the clamping groove (3) in a matched manner; the sliders (9) on the heating module are mounted in the guide strips (4) in a matched manner.

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- PN - [WO2006023901](#) A2 20060302
- PNFP - WO2006023901 A3 20060406
- PR - US20040923695 20040824
- AP - WO2005US29920 20050824
- DT - **
- CT - |US| ISR (A3)
[US6642542](#) B1 20031104
 [X] (SHIMODA TATSUYA [JP], et al);
[US6897855](#) B1 20050524
 [Y] (MATTHIES DENNIS LEE [US], et al);
[US6571043](#) B1 20030527
 [Y] (LOWRY BRIAN C [US], et al)
- CCI - [G06F3/1446](#) ; [G09G3/3208](#) ;
[H01L27/3293](#)
- CCA - [G09G2310/0221](#) ; [H01L27/3297](#)
- PA - (A2 A3)
 ADVANTECH GLOBAL LTD [GB];
 BRODY THOMAS P [US];
 MALMBERG PAUL R [US];
 MARCANIO JOSEPH A [US]
- TI - (A2 A3)
 SCALABLE TILED DISPLAY
 ASSEMBLY FOR FORMING A LARGE-
 AREA FLAT-PANEL DISPLAY BY
 USING **MODULAR** DISPLAY TILES
- AB - (A2 A3)
 A scalable tiled display
 assembly that includes an array
 of independently addressed
 active-matrix organic light-
 emitting diode (OLED) display
 tiles cabled to a central control
 module. Each display tile
 includes a **frame**, a driver sub-
 module, and a flat **ribbon** cable
 for connecting the driver sub-
 module to the display tile.

Tiled display 300

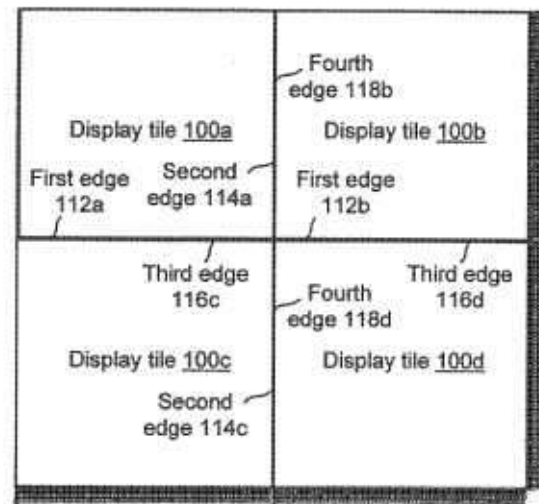


Furthermore, column and row drivers are integrated within each display tile for improved performance and minimal external connections. The invention further includes a method of forming a scalable tiled display system that includes the steps of assembling a plurality of display tile assemblies, determining the viewable area of the display, assembling an array of display tile assemblies according to the desired viewable area, and activating the scalable tiled display system.

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- PN - [US2006044215](#) A1 20060302
- PR - US20040923695 20040824
- AP - US20040923695 20040824
- DT - *; Rep
- CT - || R141 (A1)
[US6677918](#) B2 [];
[US5105183](#) A [];
[US5302468](#) A [];
[US6571043](#) B1 [];
[US6897855](#) B1 [];
[US5644327](#) A [];
[US6642542](#) B1 []
- CCI - [G06F3/1446](#) ; [G09G3/3208](#) ;
[H01L27/3293](#)
- CCA - [G09G2310/0221](#) ; [H01L27/3297](#)
- TI - Scalable tiled display assembly for forming a large-area flat-panel display by using modular display tiles
- AB - A scalable tiled display assembly that includes an array of independently addressed active-matrix organic light-emitting diode (OLED) display tiles cabled to a central control module. Each display tile includes a **frame**, a driver sub-module, and a flat **ribbon** cable

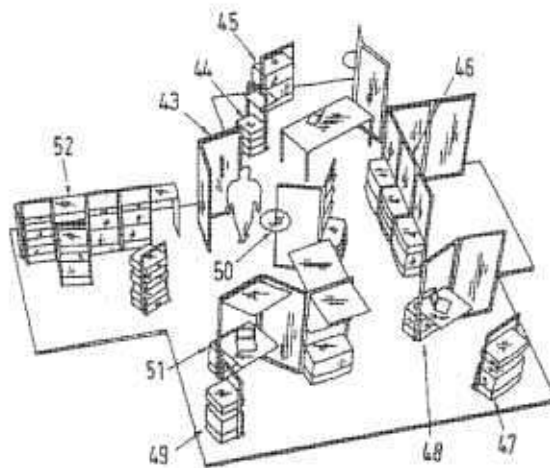
Tiled display 300



for connecting the driver sub-module to the display tile. Furthermore, column and row drivers are integrated within each display tile for improved performance and minimal external connections. The invention further includes a method of forming a scalable tiled display system that includes the steps of assembling a plurality of display tile assemblies, determining the viewable area of the display, assembling an array of display tile assemblies according to the desired viewable area, and activating the scalable tiled display system.

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- PN - [US6460470](#) B1 20021008
- PR - DE1996121547 19960529
- AP - US20000715189 20001120
- DT - **
- CT - [US5606920](#) A []; [US6220186](#) B1 []
- CCI - [A47B83/001](#) ; [A47B57/54](#) ; [A47B87/02](#)
- PA - SCHARER SOEHNE AG [CH]
- TI - **Modular** interior furnishing system
- AB - A **modular** interior fittings system includes several different functional units such as carcasses, work surfaces, separating **wall** boards, lighting fixtures, presentation racks, etc. and at least one uniform statically stable structural element. The structural element is designed as an independent, vertical, closed rectangular **frame**. For stabilization purposes in its vertical position, a chassis that stretches vertically to the **frame**



plane is mounted on the bottom of the **frame** and/or a corner connection is installed to a second neighboring **frame**. The functional units are installed in such a way that they reach through the plane created by the **frame**. The **frame** has vertical lengthwise sleepers with grooves or **ribs** to fasten the functional units at a selected height. To stow cables, conduits or grooves are provided for in the **frame**. Preferably the corner connections have an angle **grid** so that neighboring frames can be connected with each other at selected angle positions, which however are specified in size. A carcass is preferably installed in the lower area of the **frame** for stabilization.

PN - [GB2395106](#) A 20040519
 PNFP - GB2395106 B 20050629
 PR - GB20020026512 20021114
 AP - GB20020026512 20021114
 DT - *
 CT - (A B)
 [GB2119231](#) A []; [GB2137491](#) A [];
 [EP0071532](#) A2 []; [EP0243135](#) A2 [];
 [US4884702](#) A []; [US2001047971](#) A1 []
 CCI - [A47F5/083](#)
 PA - (A B)
 WOOLARD LESLIE ADRIAN ALFRED [GB]
 TI - (A B)
 Modular storage system
 AB - (A)
 A **modular** storage system comprises a **wall-mountable** array (10) and one or more storage modules (30) for attachment thereto. The **wall-mountable** array (10) has a rigid, generally rectangular perimeter **frame** (11) with a plurality of regularly-spaced parallel **ribs** (12) extending thereacross and a plurality of regularly-spaced parallel struts (13) extending thereacross at right angles to the **ribs** (12). The **ribs** (12) and struts (13) thus form a **grid** defining a plurality of regularly-spaced generally rectangular apertures (14) of equal size. A plurality of crosswires (15) extend through the array, such that each aperture (14) is bisected by a crosswire (15). Each storage module (30) has one or more hooks (33), adapted to engage with a crosswire (15).

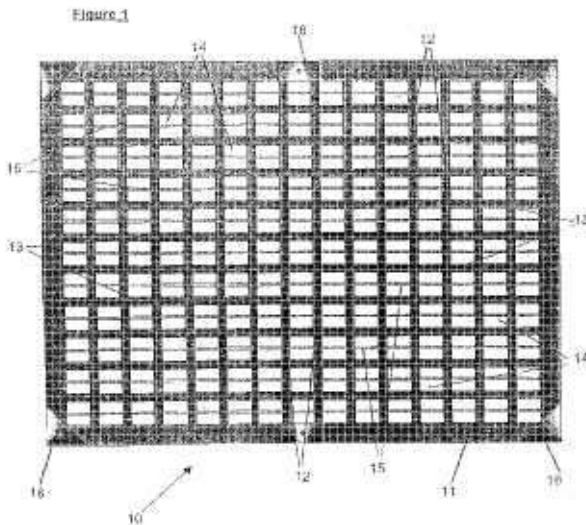


Figure 4c

