

EXHIBIT 38

Ex. 38: Claim Chart for U.S. Patent No. 11,013,142
MRI 75" & 86" Units

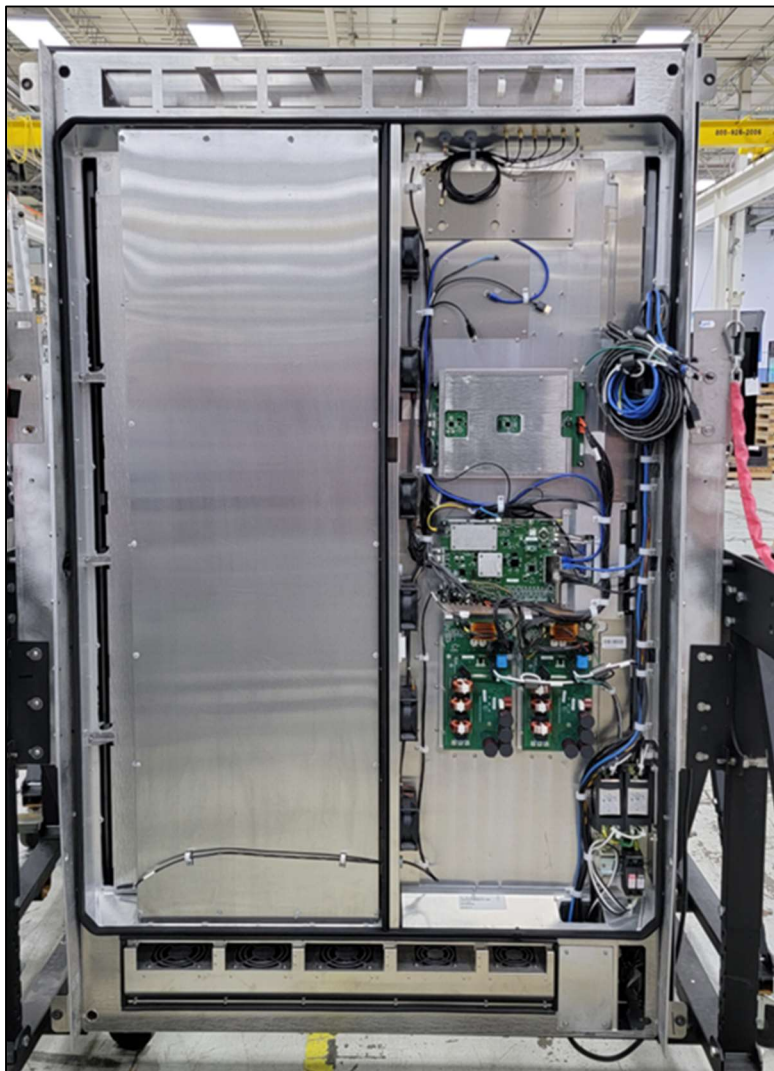
Analysis of MRI 75" and 86" Outdoor Display Products
Claim Chart for U.S. Patent No. 11,013,142

MRI Large Format (75" and 86") Outdoor Displays:



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MRI 75" & 86" Units

Interior view of MRI Large Format Outdoor Displays:



Views from Top:

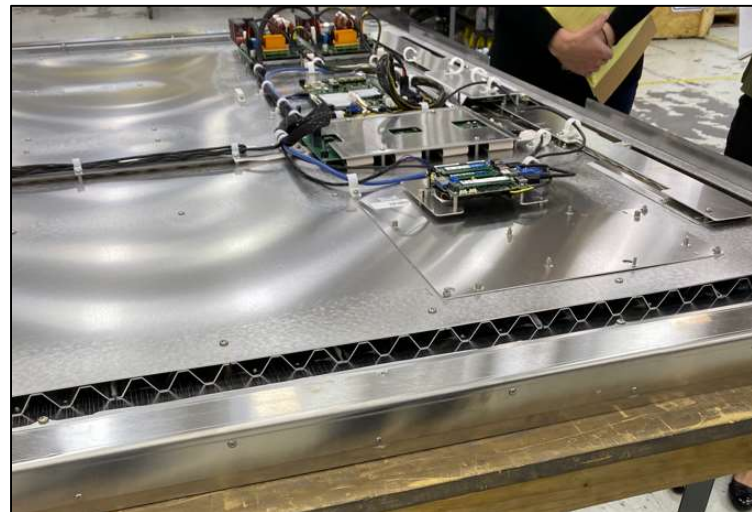
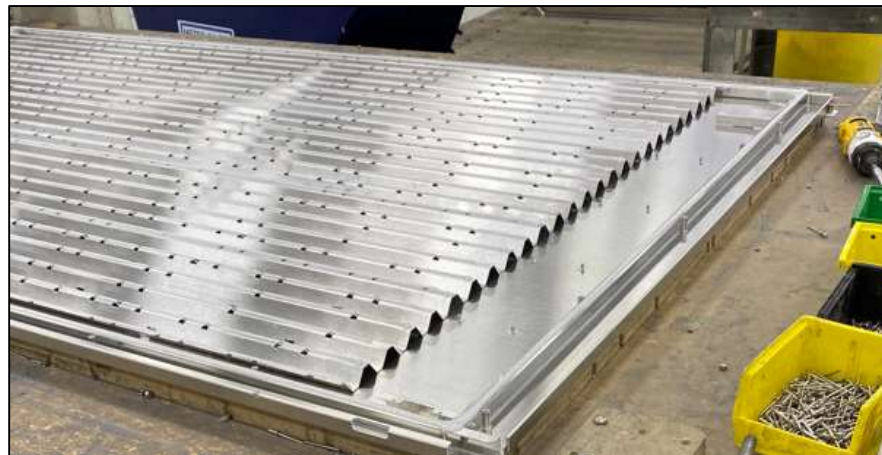
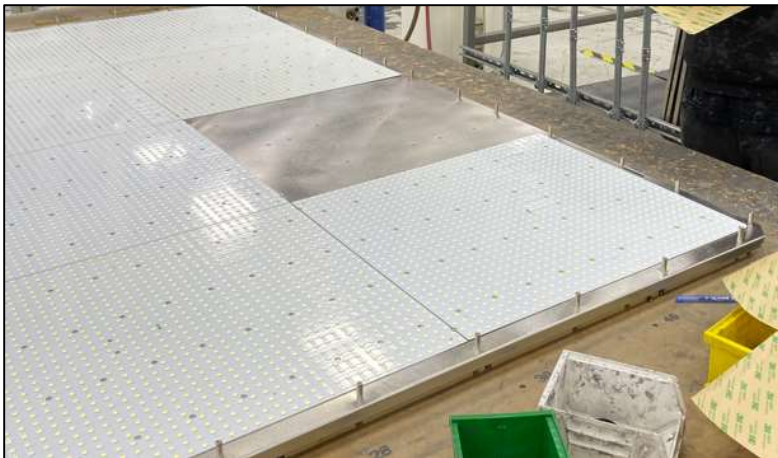


View of Bottom:



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Backlight Assembly*:



*Photos depict exemplary components and construction of MRI displays.

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The electronic display has multiple components, including the LED backlight*.



Optical elements (films) are located between the LED backlight and the LCD cell:



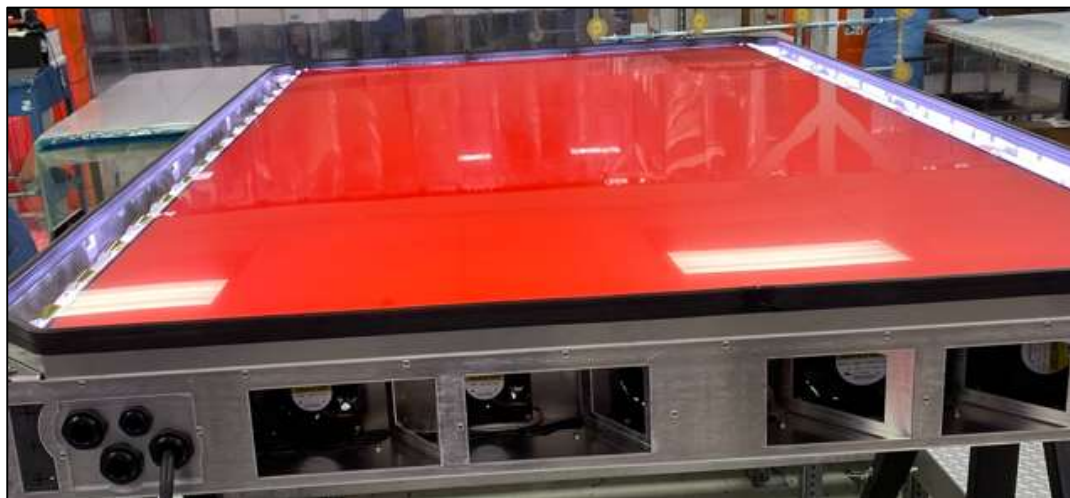
*Photos depict exemplary components and construction of MRI displays.

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LCD cells (glass layers separated by LCD fluid) are placed adjacent to these optical elements*:



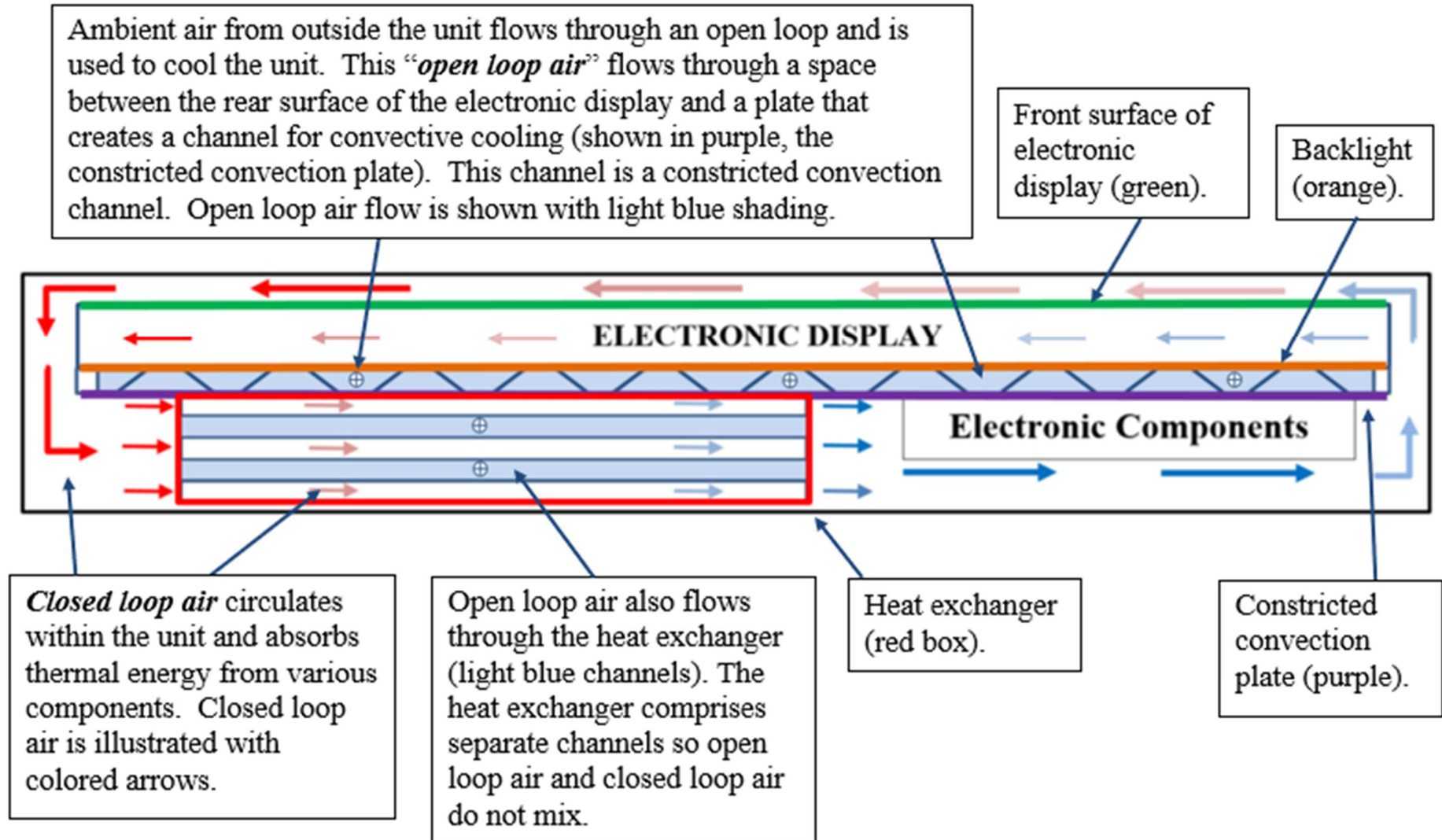
When the LED backlight is operational, the LCD cell can generate color displays:



*Photos depict exemplary components and construction of MRI displays.

Schematic of Airflow within unit (1 of 2):

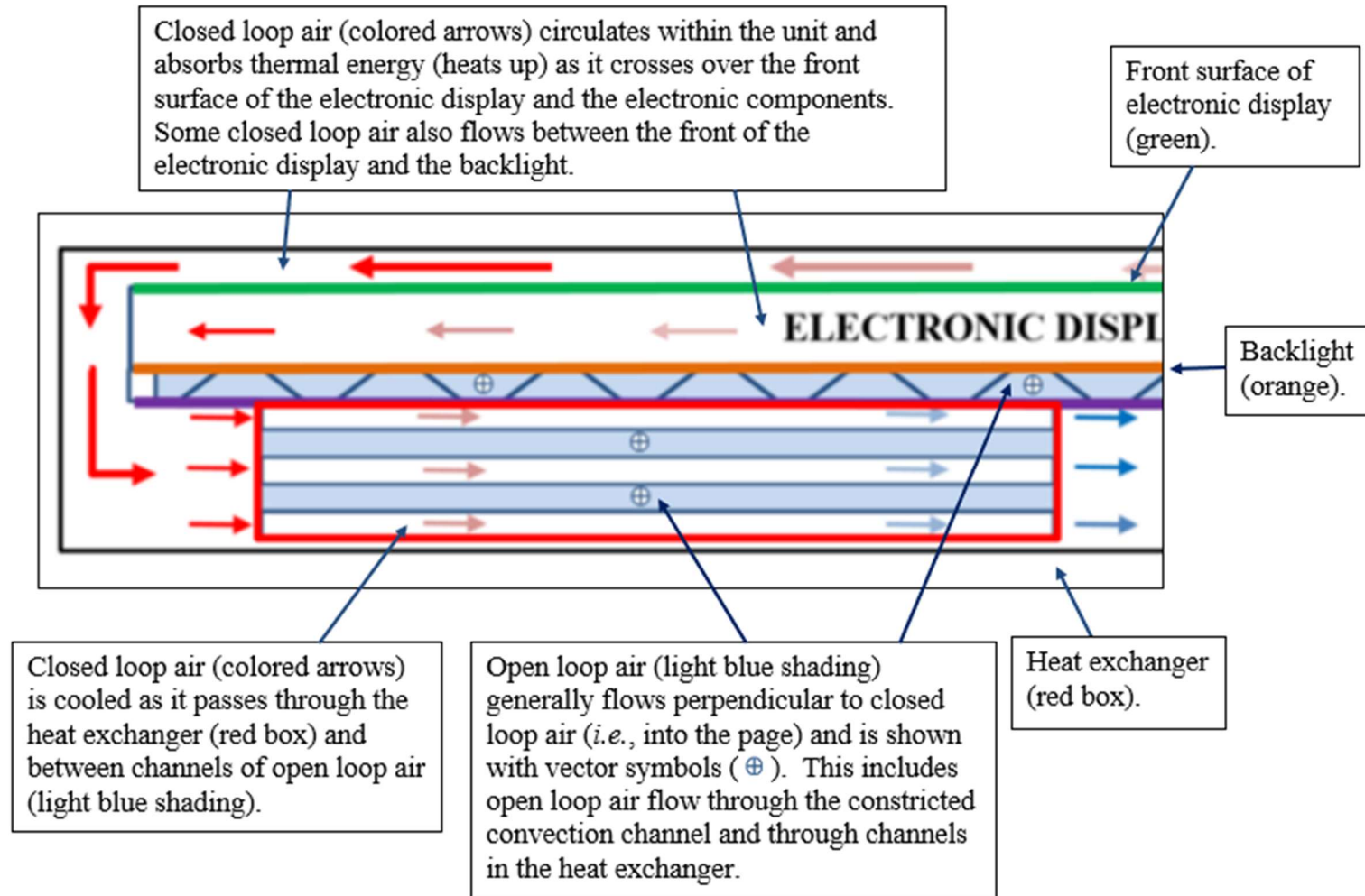
View from Top of Display:



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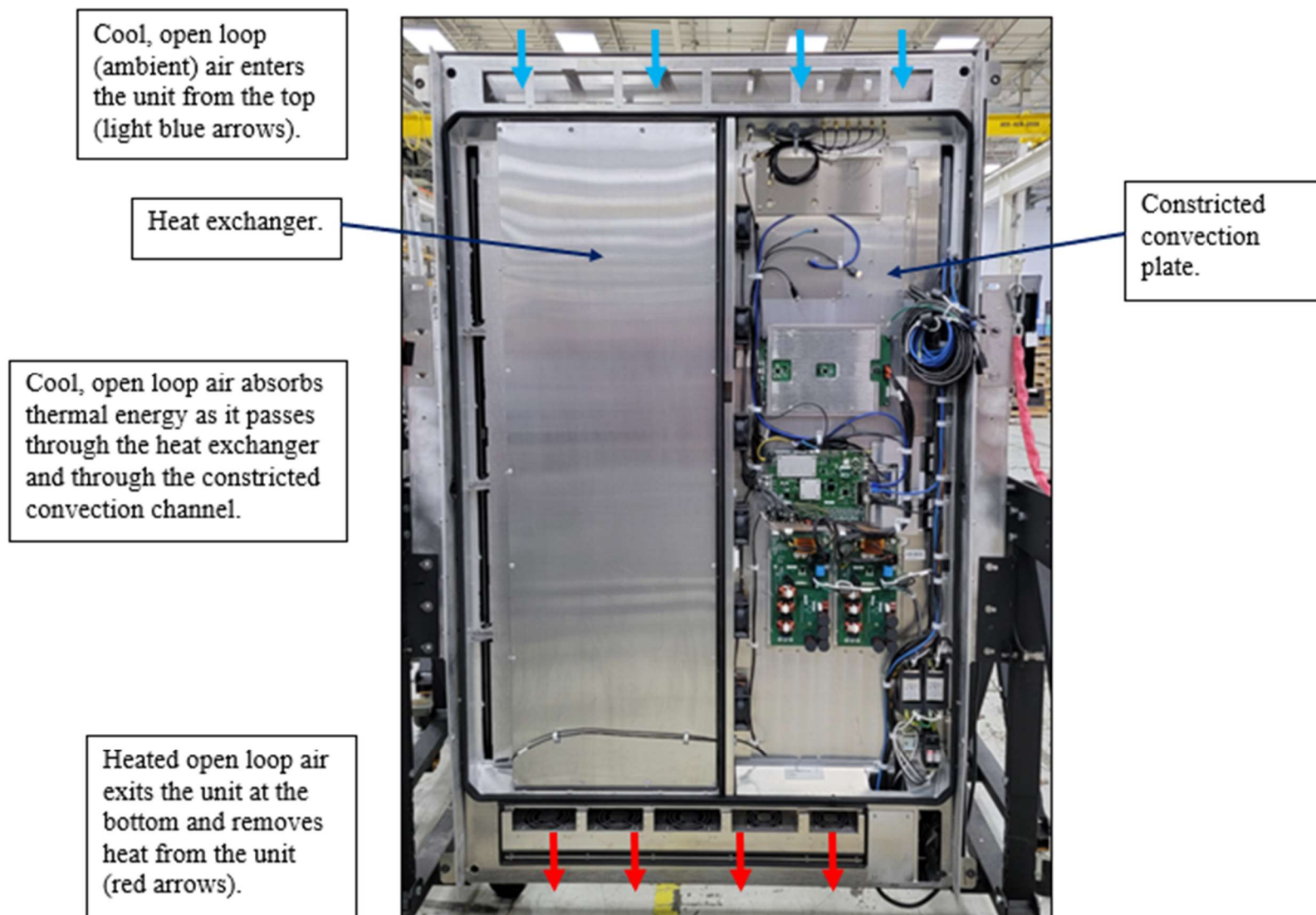
Schematic of Airflow within unit (2 of 2):

View from Top of Display:

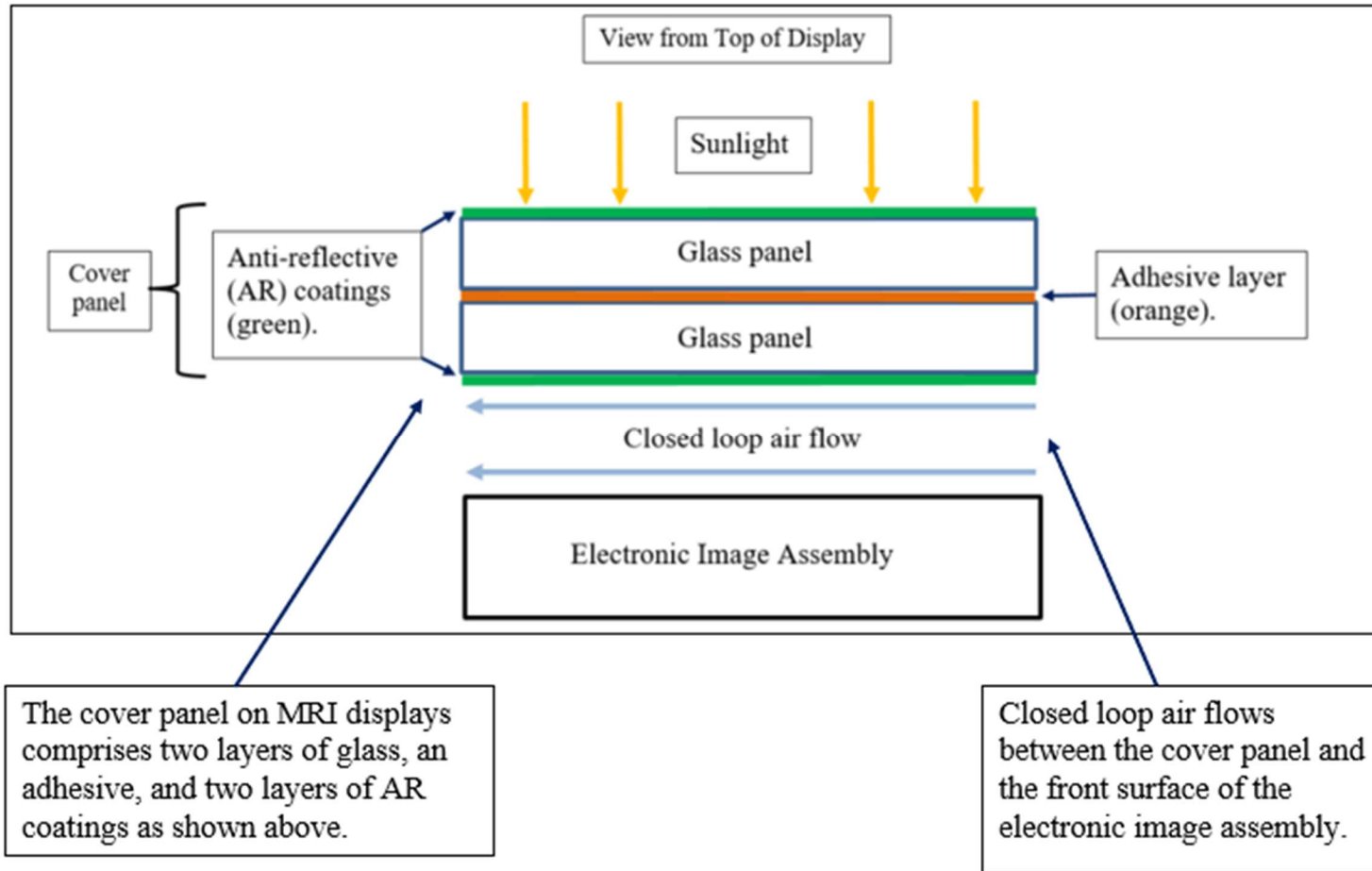


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Interior view of MRI Large Format Displays:



MRI Cover Panel:



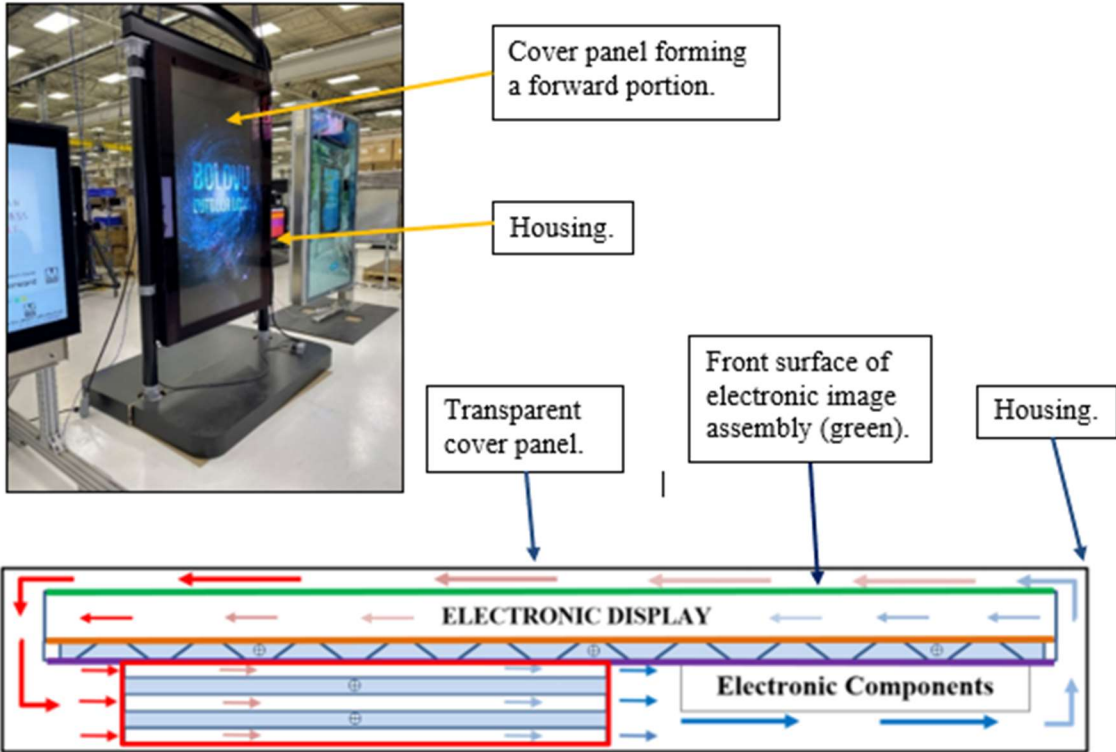
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'142 patent, claim:	Product: MRI Large Format Displays (75" & 86")
6. A cooling system for an electronic image assembly, the cooling system comprising:	MRI's large format outdoor displays comprise a cooling system for an electronic image assembly. The electronic displays are contained with an electronic image assembly as shown below.

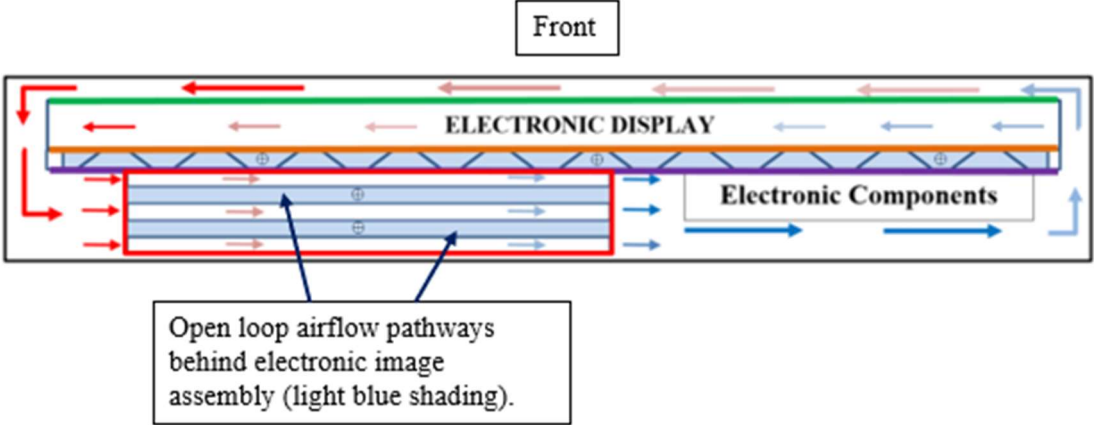
Ex. 38: Claim Chart for U.S. Patent No. 11,013,142
MRI 75" & 86" Units

'142 patent, claim:	Product: MRI Large Format Displays (75" & 86")
[6a] a housing for the electronic image assembly;	MRI's large format outdoor displays comprise a housing for the electronic image assembly. The electronic image assemblies are contained with a housing as shown below. 

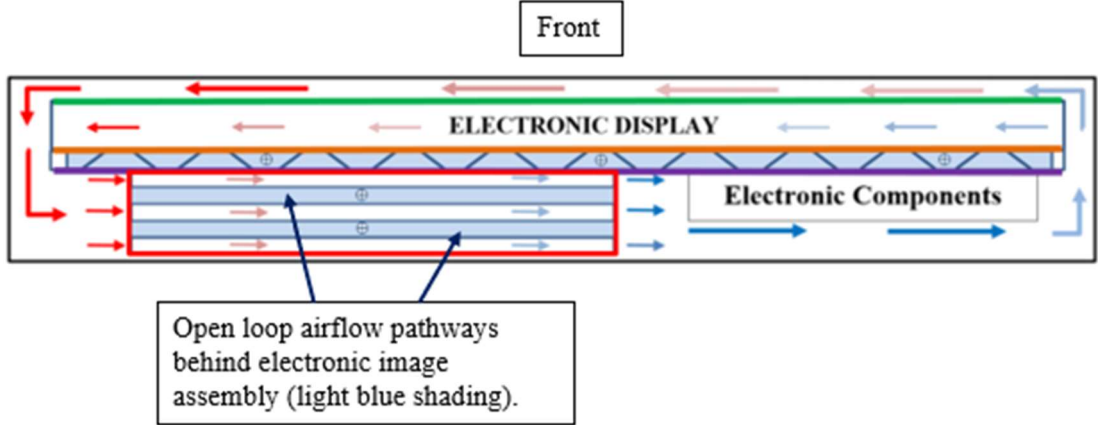
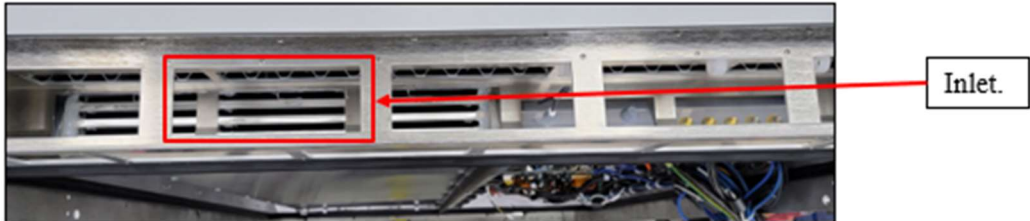
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'142 patent, claim:	Product: MRI Large Format Displays (75" & 86")
[6b] a transparent cover panel forming a front portion of the housing, the transparent cover panel located forward of, and at least some distance from, the electronic image assembly;	MRI's large format outdoor displays comprise a transparent cover panel forming a front portion of the housing. The transparent cover panel is located forward of and some distance from the electronic image assembly. 

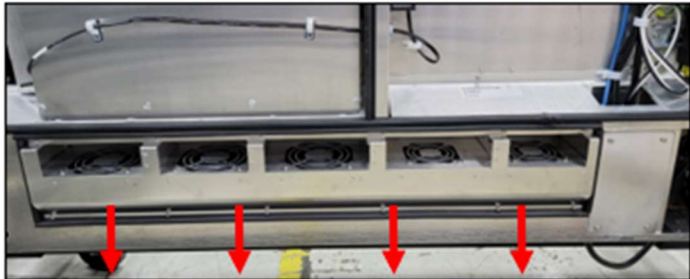
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MRI 75" & 86" Units

'142 patent, claim:	Product: MRI Large Format Displays (75" & 86")
[6c] an open loop airflow pathway passing through the housing behind the electronic image assembly;	MRI's large format outdoor displays comprise an open loop airflow pathway that passes through the housing behind the electronic image assembly.  Open loop airflow pathways behind electronic image assembly (light blue shading).

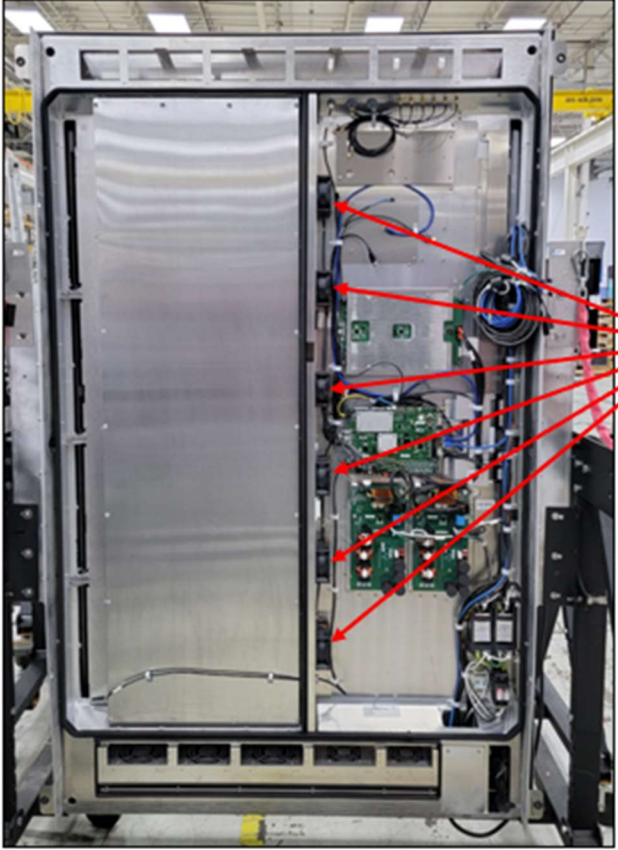
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'142 patent, claim:	Product: MRI Large Format Displays (75" & 86")
[6d] a closed loop gas circulation pathway contained within the housing, wherein a portion of said closed loop gas circulation pathway passes between said transparent cover panel and said electronic image assembly;	MRI's large format outdoor displays comprise a closed loop gas circulation pathway wherein a portion of the closed loop gas circulation pathway passes between the transparent cover panel and the electronic image assembly. The closed loop gas circulation pathway is shown with colored arrows in the schematic below. 
[6e] an inlet located at a first portion of said housing for ingesting ambient air into said open loop airflow pathway;	MRI's large format outdoor displays comprise an inlet located at a first portion of the housing for ingesting ambient air into the open loop airflow pathway. 

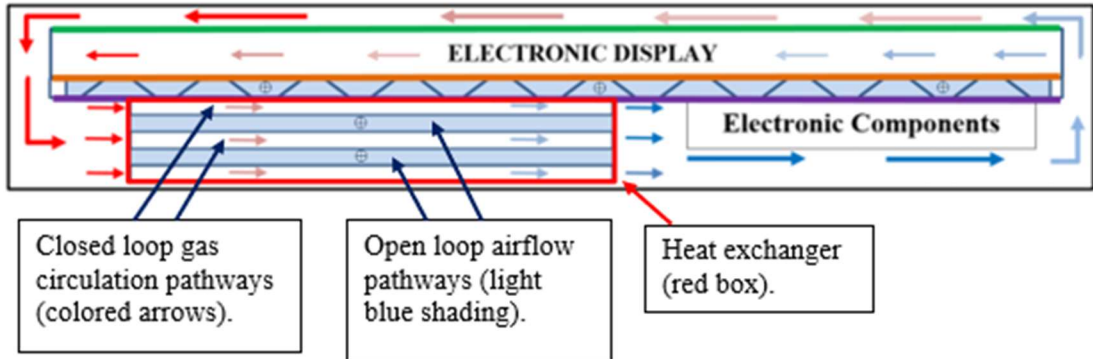
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'142 patent, claim:	Product: MRI Large Format Displays (75" & 86")
[6f] an exhaust located at a second portion of said housing for exhausting said ambient air from said open loop airflow pathway;	MRI's large format outdoor displays comprise an exhaust located at a second portion of the housing for exhausting ambient air from the open loop airflow pathway.  Open loop air is exhausted from the bottom of the unit (red arrows).
[6g] an air circulation device positioned along said open loop airflow pathway between said inlet and said exhaust, wherein said air circulation device is configured to force said ambient air through the open loop airflow pathway when activated;	MRI's large format outdoor displays comprise an air circulation device positioned along said open loop airflow pathway between said inlet and said exhaust, wherein said air circulation device is configured to force said ambient air through the open loop airflow pathway when activated.  Air circulation devices (fans).

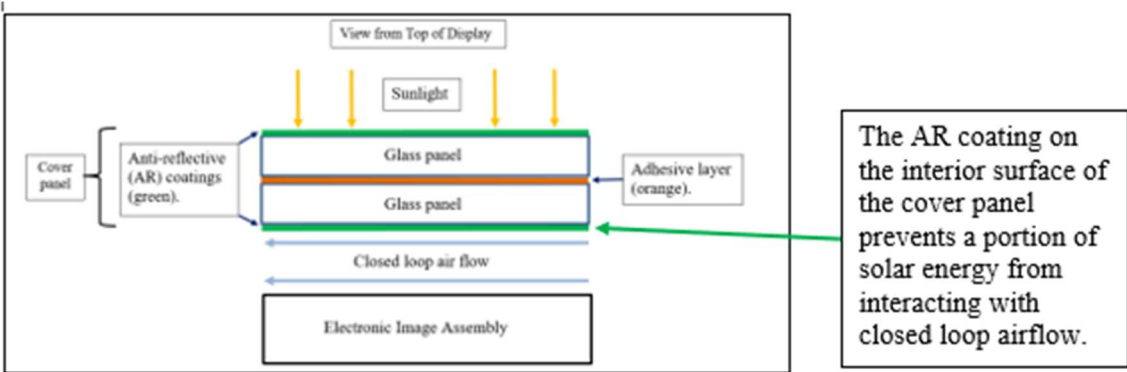
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'142 patent, claim:	Product: MRI Large Format Displays (75" & 86")
[6h] a gas circulation device positioned along said closed loop gas circulation pathway to force circulating gas around the closed loop gas circulation pathway when activated;	MRI's large format outdoor displays comprise a gas circulation device positioned along said closed loop gas circulation pathway to force circulating gas around the closed loop gas circulation pathway when activated.  Gas circulation devices (fans). e

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'142 patent, claim:	Product: MRI Large Format Displays (75" & 86")
[6i] a heat exchanger located rearward of the electronic image assembly, wherein a first portion of said heat exchanger forms part of said open loop airflow pathway, and wherein a second portion of said heat exchanger forms part of said closed loop gas circulation pathway; and	MRI's large format outdoor displays comprise a heat exchanger located rearward of the electronic image assembly, wherein a first portion of said heat exchanger forms part of said open loop airflow pathway, and wherein a second portion of said heat exchanger forms part of said closed loop gas circulation pathway.  The diagram illustrates the airflow pathways and heat exchanger in MRI's large format outdoor displays. It shows a cross-section of the display assembly with an 'ELECTRONIC DISPLAY' at the top and 'Electronic Components' at the bottom. A 'Heat exchanger (red box)' is located between them. The diagram shows two types of airflow pathways: 'Closed loop gas circulation pathways (colored arrows)' and 'Open loop airflow pathways (light blue shading)'. The heat exchanger is shown as a red box with arrows indicating the flow of gas through it. The open loop airflow pathways are shown as light blue shaded areas with arrows indicating the flow of air. The closed loop gas circulation pathways are shown as colored arrows (red, green, blue) indicating the flow of gas through the heat exchanger and the electronic components.

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[6j] and one or more solar energy reduction layers located at said transparent cover panel, wherein each of said one or more solar energy reduction layers is configured to prevent a portion of solar energy entering said transparent cover panel from thermally interacting with the circulating gas at said portion of said closed loop gas circulation pathway passing between said transparent cover panel and said electronic image assembly or thermally interacting with said electronic image assembly.	MRI's large format outdoor displays comprise one or more solar energy reduction layers located at said transparent cover panel, wherein each of said one or more solar energy reduction layers is configured to prevent a portion of solar energy entering said transparent cover panel from thermally interacting with the circulating gas at said portion of said closed loop gas circulation pathway passing between said transparent cover panel and said electronic image assembly or thermally interacting with said electronic image assembly.  The diagram, titled "View from Top of Display", shows a cross-section of the display assembly. Sunlight (indicated by yellow arrows) enters from the top. The assembly consists of a "Cover panel" on the left, which includes "Anti-reflective (AR) coatings (green)". This is followed by two "Glass panel" layers separated by an "Adhesive layer (orange)". Below the glass panels is a "Closed loop air flow" pathway, indicated by blue arrows. At the bottom is the "Electronic Image Assembly". A callout box on the right states: "The AR coating on the interior surface of the cover panel prevents a portion of solar energy from interacting with closed loop airflow." A green arrow points from this text to the AR coating layer.