

Title (en)
LED DISPLAY SCREEN IN IGLOO-SHAPED ARRANGEMENT

Title (de)
LED-ANZEIGESCHIRM IN IGLUFÖRMIGER ANORDNUNG

Title (fr)
ÉCRAN D’AFFICHAGE À DEL DANS UN AGENCEMENT EN FORME D’IGLOO

Publication
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Application
EP 18749281 A 20180531

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Abstract (en)
[origin: EP3594929A1] The present invention discloses an LED display screen arranged in an Eskimo ice house-like shape, wherein the LED display screen is a spherical display screen, and a plurality of display unit boards are provided to be divided with respect to the equatorial line of the spherical display screen and distributed along the warp direction and latitude direction of the spherical display screen respectively. The plurality of display unit boards are arranged evenly in rows in a fan shape in the latitude direction, and the number of each row of the plurality of display unit boards is sequentially decreased from the equatorial line toward the south pole and the north pole respectively; in the latitude direction, every two rows of the plurality of display unit boards are symmetrically distributed with respect to the equatorial line; in the positions of the North pole and the South pole of the spherical display screen, two of the plurality of display unit boards, which are half-circular, are arranged; a plurality of LED lamp beads are arranged on the side of each of the plurality of display unit boards facing the inside of the spherical display screen. It is beneficial to adopt an installation method, according to which, a hyperboloid display with an Eskimo ice house shape with connected lines of latitude and lines of longitude in the direction of the south pole and the north pole cross joint can be formed, so that the splicing seam of the display unit boards is unrecognizable to the naked eye, which is more suitable for multi-viewing and panoramic image experience.

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