

Title (en)

SUPPORT DEVICE FOR LIQUID CRYSTAL FLAT SCREEN

Title (de)

TRAGVORRICHTUNG FÜR EINEN LCD- FLACHBILDSCHIRM

Title (fr)

DISPOSITIF POUR SUPPORTER UN ECRAN PLAT A CRISTAUX LIQUIDES

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Application

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Abstract (en)

[origin: WO02073085A1] A device for supporting a liquid crystal flat screen (12), comprising an arm (14) which can be joined to a load bearing structure (16), and an articulating mechanism (18) disposed between the arm (14) and the screen (12). The load bearing mechanism comprises a stirrup element (20) having two horizontally spaced walls (104, 106) respectively provided with two aligned openings (108, 110) defining a horizontal passage (32) of a given axis (XX) through which the arm (14) can pass through disposed in such a way that it overhangs. In a preferred embodiment, the arm comprises a circular cylindrical walled tube (28), and the end of at least one of the openings (108, 110) is V-shaped to ensure locking during translation and rotation of the tube as a result of the corner effect. The invention can be used in computer workstations.

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