Title (en)
Display device.

Title (de)
Anzeigevorrichtung.

Title (fr)
Dispositif d'affichage.

Publication
EP 0212109 A2 19870304 (DE)

Application
EP 86107803 A 19860607

Priority
DE 3522141 A 19850621

Abstract (en)
[origin: US4708678A] An apparatus for the assembly and alignment of a video display device having a base plate and a holding device, the base plate including a plurality of movable adjusting studs projecting therefrom for engaging a plurality of alignment holes located in a plurality of structured plates of the video display device. The holding device includes a plurality of adjustable stops for engaging and aligning a spacing frame and a screen plate. Each alignment hole includes a diameter reducing metal ring to ensure precise alignment of the structured plates which are aligned and joined to the spacing frame and screen plate. The video display device is then removed from the apparatus.

Abstract (de)
Beim Zusammenbau einer flachen Anzeigevorrichtung (1), die eine eine gerasterte Phosphorschicht (10) tragende Schirmplatte (4) und in Bezug dazu stehende Steuerplatten (2) aufweist, müssen diese Teile genau aufeinander ausgerichtet werden. Dazu weisen die Steuerplatten (2) Löcher zur Aufnahme von Justierstiften auf. Die Löcher sind zur genauen Ausrichtung mit einer Ringmetallisierung versehen.

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H01J 9/18; H01J 9/26; H01J 17/49

IPC 8 full level
H01J 9/18 (2006.01); **H01J 9/26** (2006.01); **H01J 17/49** (2012.01)

CPC (source: EP US)
H01J 9/185 (2013.01 - EP US); **H01J 17/498** (2013.01 - EP US); H01J 2329/00 (2013.01 - EP US); Y10T 29/49901 (2015.01 - EP US); Y10T 29/53961 (2015.01 - EP US)

Cited by
WO9743780A1

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
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DE 3522141 A 19850621; CA 511510 A 19860613; EP 86107803 A 19860607; JP 14316586 A 19860620; US 87694986 A 19860620