

Title (en)

COMPACT, BODY-MOUNTABLE FIELD EMISSION DISPLAY DEVICE, AND DISPLAY PANEL HAVING UTILITY FOR USE THEREWITH

Title (de)

KOMPAKTE, AM KÖRPER ZU TRAGENDE FELDEMISSIONS-ANZEIGEVORRICHTUNG SOWIE DAMIT ZU VERWENDENDE ANZEIGETAFEL

Title (fr)

DISPOSITIF COMPACT D'AFFICHAGE, PORTABLE SUR LE CORPS, POUR EMISSIONS DE TERRAIN, ET AFFICHEUR CONNEXE

Publication

EP 0776493 A4 19990107 (EN)

Application

EP 95930135 A 19950809

Priority

- US 29023894 A 19940815
- US 9510117 W 19950809

Abstract (en)

[origin: WO9606442A2] An imaging apparatus (100) for providing an image from a display (106) to an observer (101), comprising: a display (106) generating an optical output, an imaging surface member (109) constructed and arranged for viewing by said observer, and a scanning mirror/lens assembly (102) optically interposed between the display and the imaging surface member, and constructed and arranged to motively repetitively scan the display, generate a scanned image, and transmit the scanned image to the imaging surface member, for viewing of the scanned image. Various field emitter display designs and subassemblies are described, which may be usefully employed in such imaging apparatus.

IPC 1-7

G02B 27/00

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [A] EP 0515175 A2 19921125 - WESTINGHOUSE ELECTRIC CORP [US]
- [A] EP 0564940 A1 19931013 - MOTOROLA INC [US]
- [A] EP 0549133 A1 19930630 - SHARP KK [JP]
- [A] US 5194884 A 19930316 - PARKER NORMAN W [US], et al
- See references of WO 9606442A2

Designated contracting state (EPC)

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