

Title (en)
VIDEO DISPLAY AND IMAGE INTENSIFIER SYSTEM

Title (de)
SYSTEM ZUR BILDVERSTÄRKUNG UND VIDEOANZEIGE

Title (fr)
SYSTEME D'ECRAN VIDEO ET D'INTENSIFICATEUR D'IMAGES

Publication
EP 0917802 A4 19991117 (EN)

Application
EP 96926915 A 19960805

Priority
US 9612823 W 19960805

Abstract (en)
[origin: WO9806217A1] A video display system utilizing a video source (12) and an image intensifier (14) having a substrate (18). A video image source (12) positions at the substrate to provide a photon signal (22). A photocathode element (38) at the substrate converts the photon signal into electrons. An optically transparent body (18, 24) having first and second surfaces is placed opposite the substrate spaced therefrom. A vacuum chamber (32) is formed between the substrate and the first surface of the second optically transparent body. A source of electrical power (44) provides a voltage potential between the photocathode layer (38) and the second fluorescing layer (40). The intensified video image exits the second surface (28) of the second optically transparent body for viewing.

IPC 1-7
H04N 5/74

IPC 8 full level
B82B 1/00 (2006.01); **H01J 31/50** (2006.01); **H01J 43/24** (2006.01); **H04N 5/70** (2006.01); **H04N 5/74** (2006.01); **H04N 9/30** (2006.01)

CPC (source: EP)
H01J 31/505 (2013.01); **H01J 43/243** (2013.01); **H04N 5/70** (2013.01); **H04N 5/7441** (2013.01); **H04N 9/30** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
BE DE FR GB IT NL

DOCDB simple family (publication)
WO 9806217 A1 19980212; EP 0917802 A1 19990526; EP 0917802 A4 19991117; JP 2000510601 A 20000815

DOCDB simple family (application)
US 9612823 W 19960805; EP 96926915 A 19960805; JP 53438396 A 19960805