

Title (en)

OPTICAL WAVEGUIDE SYSTEM FOR A FLAT-PANEL DISPLAY

Title (de)

OPTISCHES WELLENLEITERSYSTEM FUR EINE FLACHBILDANZEIGE

Title (fr)

SYSTEME DE GUIDE D'ONDES OPTIQUES POUR ECRAN PLAT

Publication

**EP 1421572 A1 20040526 (EN)**

Application

**EP 01964635 A 20010822**

Priority

US 0141820 W 20010822

Abstract (en)

[origin: CA2457345A1] A flat panel display for providing high contrast, low -artifact enlarged optical images. The flat panel display comprised a pixelated input imaging device (100), a first array (11) of optical waveguides (15) including a bias cut (16), a first light redirecting layer (13), a second array (12) of optical waveguides (18) also including a bias cut (17), and a second light redirecting layer (14). The first and second arrays (11, 12) of optical waveguides (15, 18) enlarge an input image in first and second directions respectively.</SDO AB>

IPC 1-7

**G09G 3/34**

IPC 8 full level

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