

Title (en)

FILM INTERPRETATION APPARATUS FOR MEDICAL TREATMENT

Title (de)

FILMINTERPRETATIONSGERÄT FÜR EINE MEDIZINISCHE BEHANDLUNG

Title (fr)

APPAREIL POUR L'INTERPRETATION DE RADIOGRAPHIES, PERMETTANT D'ETABLIR UN DIAGNOSTIC

Publication

EP 1450689 A1 20040901 (EN)

Application

EP 02802389 A 20020820

Priority

- KR 0201570 W 20020820
- KR 20010067772 A 20011101

Abstract (en)

[origin: WO03037188A1] The present invention relates to a film interpretation apparatus for medical treatment, which is constructed in a slim type to increase availability of a room space and has uniform brightness to facilitate an interpretation of an image on a film. According to the present invention, there is provided a film interpretation apparatus for use in an interpretation of an image on a film 70 that is in close contact with the apparatus by illuminating the film, comprising a surface light source 30 for emitting light; and a case 10 having an opening for receiving the surface light source 30 and causing the light emitted from the surface light source 30 to be incident onto the film. The surface light source 30 includes a light guide panel 31 constructed by printing a predetermined pattern on a rear surface of a transparent acrylic sheet so as to cause the light to be uniformly distributed throughout the surface, a rear reflector sheet 33 disposed to be in close contact with the rear surface of the light guide panel 31, at least one lamp 36 installed along a side of the light guide panel 31, and side reflector sheets 34 attached to the other sides of the light guide panel 31 on which the lamp 36 is not installed.

IPC 1-7

A61B 6/00; **G02B 27/02**

IPC 8 full level

A61B 6/00 (2006.01); **G02B 27/02** (2006.01)

CPC (source: EP KR)

A61B 6/00 (2013.01 - KR); **G02B 27/024** (2013.01 - EP)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03037188 A1 20030508; EP 1450689 A1 20040901; EP 1450689 A4 20050126; KR 100415907 B1 20040124; KR 20030037290 A 20030514

DOCDB simple family (application)

KR 0201570 W 20020820; EP 02802389 A 20020820; KR 20010067772 A 20011101