

Title (en)

Method and apparatus for maximizing the number of radiological images displayed on a display screen or printed on a sheet of film

Title (de)

Verfahren und Vorrichtung zum Maximieren der Anzahl von auf einem Bildschirm angezeigten oder auf einem Film gedruckten radiologischen Bildern

Title (fr)

Méthode et dispositif pour maximiser le nombre d'images radiologiques affichées sur un écran ou imprimées sur un film

Publication

**EP 0795832 A3 19980722 (EN)**

Application

**EP 97102421 A 19970214**

Priority

- US 60235296 A 19960216
- US 63045696 A 19960410

Abstract (en)

[origin: EP0795832A2] The method involves serially storing a number of digital radiological frames made up of digital information. Each number of stored digital radiological frames has an image portion and a non-image portion. The radiological image portion of each number of stored digital radiological frames is then identified. The non-image portion of each stored digital radiological frame is reduced so as to create a number of modified radiological frames each having a modified length and a modified width. The method further entails arranging the number of modified radiological frames relative to one another into a number of rows and columns of modified radiological frames occupying an area corresponding to the area of the display screen. The arranged number of modified radiological frames is then displayed on the display screen.

IPC 1-7

**G06F 17/00**; **G06F 159/00**

IPC 8 full level

**G01T 1/161** (2006.01); **A61B 6/00** (2006.01); **G03B 42/02** (2006.01); **H04N 1/393** (2006.01); **H05G 1/60** (2006.01)

CPC (source: EP)

**H05G 1/60** (2013.01)

Citation (search report)

- [A] FR 2508187 A1 19821224 - FUJI PHOTO FILM CO LTD [JP]
- [A] EP 0567176 A1 19931027 - AGFA GEVAERT NV [BE]
- [A] US 5452416 A 19950919 - HILTON WESLEY W [US], et al

Cited by

WO2006003547A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0795832 A2 19970917**; **EP 0795832 A3 19980722**; AU 1269297 A 19970821; BR 9700996 A 19981208; JP H1057364 A 19980303

DOCDB simple family (application)

**EP 97102421 A 19970214**; AU 1269297 A 19970214; BR 9700996 A 19970217; JP 3054697 A 19970214