

Title (en)  
SYSTEM AND METHOD TO ADJUST MEDICAL IMAGING EQUIPMENT

Title (de)  
SYSTEM UND VERFAHREN ZUR JUSTIERUNG VON MEDIZINISCHEN BILDGEBUNGSGERÄTEN

Title (fr)  
SYSTÈME ET PROCÉDÉ POUR AJUSTER UN ÉQUIPEMENT D'IMAGERIE MÉDICALE

Publication  
**EP 2057584 A4 20120905 (EN)**

Application  
**EP 06813807 A 20060824**

Priority  
US 2006033385 W 20060824

Abstract (en)  
[origin: WO2008024116A1] A system (100) and method for automatically adjusting parameters of an imaging machine (110) are disclosed. The system comprises a storage device (130) for storing demographic information of at least one person to be imaged. The system (100) also includes a computerized platform (120) to retrieve the demographic information from the storage device (130) and to generate adjustment data based on the demographic data for a next person to be imaged. The system (100) further includes an imaging machine (110) to receive the adjustment data from the computer (120) and to adjust at least one parameter of the imaging machine (110) in response to the adjustment data.

IPC 8 full level  
**G06K 9/00** (2006.01); **A61B 6/00** (2006.01); **G06F 19/00** (2011.01)

CPC (source: EP)  
**A61B 6/4429** (2013.01); **A61B 6/542** (2013.01); **G06T 1/005** (2013.01); **G16H 10/60** (2017.12); **G16H 40/63** (2017.12); **A61B 5/0059** (2013.01); **G06T 2201/0052** (2013.01); **G16H 10/65** (2017.12)

Citation (search report)

- [I] US 5349625 A 19940920 - BORN HANS-JOACHIM [DE], et al
- [I] WO 03010555 A2 20030206 - UNIV CASE WESTERN RESERVE [US]
- [I] US 2005031080 A1 20050210 - KLINGENBECK-REGN KLAUS [DE], et al
- [A] EP 0368067 A1 19900516 - MUTHMANN KARL DIETER
- See references of WO 2008024116A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2008024116 A1 20080228**; EP 2057584 A1 20090513; EP 2057584 A4 20120905

DOCDB simple family (application)  
**US 2006033385 W 20060824**; EP 06813807 A 20060824