

Title (en)
HOLISTIC HOSPITAL PATIENT CARE AND MANAGEMENT SYSTEM AND METHOD FOR AUTOMATED PATIENT MONITORING

Title (de)
GANZHEITLICHE PATIENTENPFLEGE IN EINEM KRANKENHAUS SOWIE VERWALTUNGSSYSTEM UND VERFAHREN FÜR
AUTOMATISIERTE PATIENTENÜBERWACHUNG

Title (fr)
SOINS HOLISTIQUES À DISPENSER À UN PATIENT DANS UN HÔPITAL ET SYSTÈME DE GESTION ET PROCÉDÉ DE SURVEILLANCE
AUTOMATISÉE DE PATIENT

Publication
EP 3129949 A4 20180103 (EN)

Application
EP 15776758 A 20150409

Priority
• US 201461978058 P 20140410
• US 2015025205 W 20150409

Abstract (en)
[origin: WO2015157570A1] A holistic hospital patient care and management system comprises a data store to receive and store patient data including clinical and non-clinical data; a plurality of presence sensors to detect tags associated with medical resources and supplies to enable real-time tracking location and status; a risk logic module to apply at least one predictive model to the clinical and non-clinical data to determine at least one risk score associated with each of the plurality of patients, and to stratify the risks associated with the plurality of patients in response to the risk scores; a medical resource and supply monitoring logic module configured to receive location data from the presence sensors, analyze medical resource and supply real-time location and availability, assign medical resources and supplies to the plurality of patients in response to the patient stratified risks and medical resource and supply availability and location, and record each assignment.

IPC 8 full level
G06F 19/00 (2018.01); **G06Q 10/06** (2012.01); **G06Q 50/22** (2018.01)

CPC (source: EP US)
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G16H 40/20 (2018.01 - EP US); **G16H 50/20** (2018.01 - EP); **G16H 50/30** (2018.01 - EP US); **G16H 70/00** (2018.01 - EP US);
G16H 20/90 (2018.01 - EP US)

Citation (search report)
• [I] US 2012078661 A1 20120329 - SHELDON DANIEL [US], et al
• [A] US 2008164998 A1 20080710 - SCHERPBIER HARM JACOB [US], et al
• [A] WO 2014042942 A1 20140320 - PARKLAND HEALTH & HOSPITAL SYSTEM [US]

Cited by
US11915570B2; US11931689B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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WO 2015157570 A1 20151015; CA 2945131 A1 20151015; CA 2945134 A1 20151015; CA 2945136 A1 20151015; CA 2945137 A1 20151015;
CA 2945137 C 20240116; CA 2945138 A1 20151015; CA 2945143 A1 20151015; CA 2945143 C 20230808; EP 3129945 A1 20170215;
EP 3129945 A4 20180124; EP 3129949 A2 20170215; EP 3129949 A4 20180103; EP 3129950 A2 20170215; EP 3129950 A4 20180103;
EP 3129951 A1 20170215; EP 3129951 A4 20180110; WO 2015157572 A1 20151015; WO 2015157573 A2 20151015;
WO 2015157573 A3 20151203; WO 2015157575 A2 20151015; WO 2015157575 A3 20151203; WO 2015157576 A1 20151015;
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US 2015025200 W 20150409; CA 2945131 A 20150409; CA 2945134 A 20150409; CA 2945136 A 20150409; CA 2945137 A 20150409;
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US 2015025206 W 20150409; US 2015025207 W 20150409