

(54) Title of the invention : LIVE OPD REGISTRATION AND UPDATING DISPLAY CHART SYSTEM FOR HOSPITALS

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(57) Abstract :  
 The present invention relates to a Live OPD Registration and Updating Display Chart System designed to address the challenges associated with long wait times and lack of real-time information in multispecialty hospitals. The system comprises a digital display chart (10) strategically placed in the waiting area, featuring a large, high-resolution display panel (12) with a user-friendly interface. Real-time updating of the display chart (10) is ensured through an automatic update mechanism (14) connected to a central database (16) or scheduling system. This mechanism (14) continuously monitors the database (16) and automatically updates the display chart (10) with doctor details, clinic information, and other relevant data. Additionally, an automatic message generation module (18) communicates changes in appointment timings to doctors, patients, and attendants via SMS, email, or other channels. The system also incorporates RGB LED display technology (130) to support multilingual display capabilities, enhancing accessibility for diverse patient populations.

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