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(57) Abstract :

A smart medical cart, comprising a frame 1 having a first 2 and second 3 section developed for storing various medical equipments/medicines and is installed with multiple wheels 4 for moving the frame 1 from one place to another, a motorized plate 5 that drops down up to the second 3 section by moving on a pair of vertical lead screws 6 arranged on either inner sides of the frame 1, a cleaning chamber 8 that for disinfecting the equipments/medicines before and after usage, a sorting conveyer 12 designated to perform sorting of the equipments/medicines according to requirement of the patient's treatment by accessing a database stored with data regarding abnormality of the patient via a controller, a printer 13 wirelessly connected with the database for printing out medical records of the patient fetched from the database to assist a medical practitioner in performing desired treatment.

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