Abstract

A mobile automatic massage apparatus which includes a base of an automatic guided vehicle and a few robotic arms attached above it. A 3D scanner on the pole behind the touch screen monitor takes images of the surrounding environment and guides the movement of the vehicle and positioning of the arms. The hands attached to the robotic arms perform the massage according to the programs of a central computer. This massage apparatus can perform similar professional massage provided by the physicians or therapists to improve the blood circulation of the patients and reduce the pain.