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(51) International classification :A44C5/00, A61B5/00, A61M15/00, G04B47/06	(71)**Name of Applicant :** **1)Chitkara University** Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura ----------- ----------- **2)Chitkara Innovation Incubator Foundation** **Name of Applicant : NA** **Address of Applicant : NA**
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(57) Abstract :
The present disclosure introduces a smart watch with health assistance system for automatic inhaler activation 100 represents a groundbreaking innovation in respiratory health management. This system offers continuous monitoring and timely intervention for respiratory distress signals. It comprises of oximeter 102, air quality sensors 104, voice command recognition system 106, power management 108, user interface and customization module 110, activation module 112, automatic inhaler 114, connectivity and alert module 116 and distress signal detection system 118. Users benefit from a user-friendly interface and customization module, allowing personalized settings and easy access to health data. Reference Fig 1

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