

Computer-Implemented Modular System for Intelligent Apparel Fitting, On-Demand Garment Generation, Dual-Biometric Payment and Just-in-Time Textile Production

A modular, scalable, embeddable system enables personalized apparel fitting, automatic garment generation, dual-biometric payment, and just-in-time textile production. It integrates avatar generation, fabric-aware fit simulation, emotional recommendation, CAP for generating manufacturer-ready files, AVBET biometric payment, and a JIT Orchestrator for secure production orchestration.