TECHNICAL FIELD

The invention falls within the fields of e-commerce, textile technology, augmented reality, artificial intelligence applied to fashion, and biometric payment methods.

BACKGROUND ART

Current e-commerce systems in the fashion sector suffer from high return rates, poor personalization, and long production times.

There is no existing integrated solution combining accurate measurement, emotional recommendation, instant on-demand production, and secure biometric payment.

SUMMARY OF THE INVENTION

The system integrates:

- Virtual 3D fitting room generating a user-specific avatar from real body measurements.

- Smart textile comparator matching garments to precise dimensions.

- Emotional recommender (PAU) adapting suggestions to the user's mood.

- Creative Auto-Production (CAP) module generating new garments in real time with AI.

- AVBET dual biometric payment with iris and voice verification.

- Just-In-Time (JIT) production API connecting directly to textile factories.

- Automated reoffer system.

DETAILED DESCRIPTION

[Section would be expanded in full patent submission, describing each module, input/output, data flow, algorithms, integrations, and industrial applicability.]

ADVANTAGES

- Reduces returns to near zero.

- Fully personalized shopping experience.

- Zero stock sustainable production.

- Increased sales conversion rates.