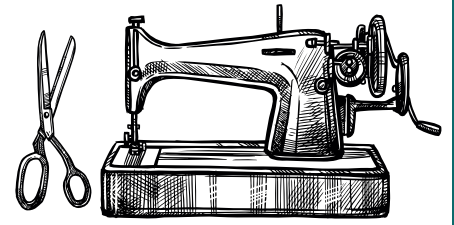


COMPUTER-AIDED TEXTILE NUMBERING LABELLER MACHINE



Invention Definition

The invention is an innovative device designed to automate the labeling process in textile production. By eliminating manual labor and saving time, this machine enables faster and more efficient labeling compared to traditional methods. The seamless integration with other textile machines allows the labeling step to be performed at various stages of production.



Applicant

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Examination

Benefits

- Automation: The machine automates the labeling process, reducing manual labor and improving efficiency.
- Time and Cost Savings: By optimizing the labeling process, it saves time and reduces production costs.
- Seamless Integration: It can be easily integrated with existing textile machinery, enabling labeling at different production stages.
- Increased Productivity: The machine enhances overall productivity by eliminating bottlenecks and reducing human error.

Market Information

The invention is well-positioned to capitalize on the growing textile machines market, which is projected to reach a market size of \$41.2 billion by 2031, with a CAGR of 5.3%. As part of the labeling machines market, which itself is valued at \$9.22 billion and expected to grow at a rate of 7% until 2025, the machine stands to benefit from the promising market opportunities, particularly in Asian countries.

Target Market

The target audience for the invention includes all manufacturers operating in the textile and apparel industry, with a particular focus on those operating within the specified NACE Codes.



Areas of Use

The invention is a solution suitable for all businesses in the textile industry, providing efficient and automated labeling processes for improved productivity and cost savings.



NACE Code

Activity Definition

46.64.01

Textile industry machines, sewing and knitting machines

13

Manufacture of textile products

Commercialization Exceptions

The expectation is to facilitate technology transfer to the target audience companies through patent licensing or transfer. This technology transfer will be supported by industry-industry cooperation projects.

As the invention is currently undergoing the registration process with positive examination report, it aligns with the TUBITAK 1702 Patent-Based Technology Transfer Support Program. The customer organization being an SME increases the support rate of TUBITAK 1702. If a potential technology transfer falls within the scope of TUBITAK 1702, the customer organization will have the opportunity to recover 25%-40% of the licensing / transfer costs.

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