



Kadir Tayyip Taşlıca

Ankara, Turkey

+90 506 239 14 10
kadirttaslica@gmail.com

In my resume, I will talk about my experiences and the subjects I contributed to chronologically. Then I will talk about my education, skills, certificates, design awards, patents.

For information about my life story and the processes I contributed to, please visit my website kadirtaslica.com.



www.linkedin.com/in/kadir-taslica

Experience

Carbon Health / Sr. Industrial Designer

MAY 2022 - PRESENT, ANKARA

We evaluated our products in the market in this range. We reviewed customer feedback and market research. We determined the deficiencies and improvement points on our product, planned the work to be done to correct them and distributed them to the departments. Then we tried to complete these goals.

Inofab Health / Product Owner of Spirometers

SEPTEMBER 2020 - MAY 2022, ANKARA

During this period, we tried to analyze the follow-up of our products on the market and user feedback. We tried to integrate stock and production tracking into an ERP system for the uninterrupted continuation of mass production. We tried to further integrate R&D and production in the Quality Management Processes that we aimed to develop.

Inofab Health / Production Manager / Industrial Design Team Lead

NOVEMBER 2018 - SEPTEMBER 2022, ANKARA

In this process, which includes the COVID-19 pandemic, the company's sales increased in a very short time. Therefore, the continuity of mass production and increasing the production volume were of great importance for the company and we worked on it. We have also increased our infrastructure and human resources in this direction.

Inofab Health / Industrial Designer - Quality Management Representative

JULY 2017 - NOVEMBER 2018, ANKARA

When I started to work at Inofab Health as an industrial designer, the concept studies of SpiroHome Personal product were continuing in the company. I tried to contribute to these studies. We were trying to test concepts with prototypes. Then we started to design the product details. When the final product was completed, we would start the transfer to production.

Before starting production, a Quality Management System had to be established in-house. In the second half of this period, as the Quality Management Representative, I made an intense effort for 7 months in the establishment of this system and its integration into the company.

Venn Industrial Design / Graduation Project

MARCH 2017 - JUNE 2017, ANKARA

Venn Design is a product and service design firm based in Ankara.

I developed my graduation project with Venn.

The product I developed was NST (non-stress test) pregnancy tracking device used by pregnant people.

The device basically consists of two wired probes and a body. In use, the probes are fixed to the pregnant woman's abdomen with belts.

In my survey with 150 people, I tried to understand the experiences of the users and the points they were uncomfortable with. I categorized the problems coming from the users and did the concept work. Then I started sketches and mockups.

In this process, which we completed with 2 interim juries and a final jury, I developed the product "Prettyheart". In the product, wireless probes are attached to the user with biocompatible skin bands. So the pregnant person do not have to lie still and tight. I also tried to develop the product in a way that allows you to use it without professional help.

Thus, with a product that allows remote monitoring, hospital-patient costs can be reduced and the pregnant experience can be improved with less stress and more comfort

Hexagon Studio / Intern Designer

JULY 2016 - SEPTEMBER 2016, ANKARA

Hexagon Studio is a vehicle design studio. They design buses, taxis and electrical cars.

During my internship, I worked on the design of a coffee caravan.

Caravan, when it comes to the area to be served, it becomes a full interaction area with the setup of the canopy and tables. I paid attention to the balanced distribution of the weight in the placement of clean and dirty water tanks, batteries and equipment in the caravan. In addition to the opening window of the service area, promotional areas are opened on both sides of the service window.

I designed the tables with disassembled details so that they can be transported in the caravan.

In addition to the coffee service, I designed the glass cabinet just below the service area, where ice cream or dessert can be served according to the season.

Education

Gazi University / Bachelor's Degree

Industrial Design

2013 - 2017, ANKARA

During my school life, after basic design education, I worked on product design in various sectors.

Being in the process of transforming from an idea to a product that excites me has given me great motivation throughout my education life.

After the design of the products, I also enjoyed making prototypes. The prototypes of the products I designed are still exhibited at my university.

Skills

3D Printing
Making a Prototype
Problem-Solving
DIY Project
Maker Spirit
Market Research
Solving Product Detail

Certifications

Intellectual Property Training

2019, MEZON PATENT

ISO 13845:2016 Medical Devices Management System and Internal Auditor Training

2018 KIWA CERTIFICATION

CMMI & PMI Methodologies Based Project Management Awareness Training

2018 ERHAN CINAR PgMP, PMP Trainer

Managing Your Time

2017, LINKEDIN

ISO 13845:2016 Medical Devices Management System Training

2017, ANKA GLOBAL

Medical Devices Regulation (MDR) Training

2017, ANKA GLOBAL

ISO14971 Application of Risk Management to Medical Devices Training

2017, ANKA GLOBAL

Requirements for Clinical Data Evaluation of Medical Devices MEDDEV 2.7.1 Training

2017, ANKA GLOBAL

Validity of Special Processes in Medical Devices (Clean Room and support Processes, Sterilization, Packaging, and Other Processes) Training

2017, ANKA GLOBAL

Awards

German Design Award

2021

SpiroHome Personal

Core 77 Design Awards

2020

SpiroHome Personal

Red-Dot Design Award

2020

SpiroHome Personal

Good Design Award

2019

SpiroHome Personal

Kitchen&Bathroom Product Design Competition / 1st Prize

JANUARY 2017, ORTA ANADOLU İHRACATÇI BİRLİKLERİ

I designed compact kitchen furniture for kitchens with small spaces.

Exhibition Unit Design for Science Centers / 3rd Prize

2016, TÜBİTAK

I designed the science center exhibition unit that bypassed the flying principle of airplanes.

Patents & Design Patents

Patents:

1. 2017/13352 - A DEVELOPMENT OF A BODY OF AN ULTRASONIC SPIROMETER.
2. 2018/03793 - Inhaler Attachment.
3. 2018/03794 - Inhaler Usage Monitoring Method.
4. 2020/01736 - MOUTHPIECE FOR RESPIRATORY FUNCTION TESTS.
5. 2020/01738 - RESPIRATORY FUNCTION TEST ZERO FLOW LEVEL FOR DEVICES DETERMINATION METHOD AND STAND.
6. 2020/01739 - MOUTHPIECE FOR RESPIRATORY FUNCTION TESTS.
7. 2020/01741 - Respiratory Function Test Mouthpiece For Devices And Use For These Mouthpiece Monitoring Method.
8. 2020/15247 - ATTACHMENT FOR MONITORING INHALER USAGE.
9. 2021/01698 - METHOD OF DETERMINING THE ZERO FLOW LEVEL FOR RESPIRATORY FUNCTION TESTERS.
10. 2022/000476 - FILTER SUPPORT SYSTEM THAT PROVIDES HOMOGENEOUS WRINKLE DISTRIBUTION ON NOZZLES THAT SHALL SHOWN WHEN COOLING DURING THE MANUFACTURING PROCESS.
11. 2022/000477 - ON NOZZLES THAT SHALL SHOWN WHEN COOLING DURING THE MANUFACTURING PROCESS WRINKLE MANAGEMENT FILTER SUPPORT SYSTEM.
12. PCT/TR2018/050478 WO2019074459 - A DEVELOPMENT OF A BODY OF AN ULTRASONIC SPIROMETER.

13. PCT/TR2019/050141 WO2019212442 - Inhaler Usage Monitoring Method.
14. PCT/TR2019/050140 WO2020005181 - Inhaler Attachment.
15. PCT/TR2020/051441, WO/2022/066114 - ATTACHMENT FOR MONITORING INHALER USAGE.
16. PCT/TR2021/050100 WO2021158197 - METHOD OF DETERMINING THE ZERO FLOW LEVEL FOR RESPIRATORY FUNCTION TESTERS.
17. PCTTR2020051441, WO2021158197, US17623638 - ATTACHMENT FOR MONITORING INHALER USAGE.
18. PCTTR2020051441, WO2021158197, EP20955425.2 - ATTACHMENT FOR MONITORING INHALER USAGE.
19. PCTTR2020051441, WO2021158197, 2020468917 - ATTACHMENT FOR MONITORING INHALER USAGE.
20. PCT/TR2021/050100, WO2021158197, US17623626 - METHOD OF DETERMINING THE ZERO FLOW LEVEL FOR RESPIRATORY FUNCTION TESTERS.
21. PCT/TR2021/050100, WO2021158197, EP21751349.8 - METHOD OF DETERMINING THE ZERO FLOW LEVEL FOR RESPIRATORY FUNCTION TESTERS.
22. PCT/TR2021/050100, WO2021158197, 2021216536 - METHOD OF DETERMINING THE ZERO FLOW LEVEL FOR RESPIRATORY FUNCTION TESTERS.
23. PCT/TR2022/051591 - A FILTER SUPPORT SYSTEM FOR HOMOGENEOUS WRINKLE DISTRIBUTION ON MOUTHPIECES THAT SHRINK WHEN COOLED DOWN DURING THE PRODUCTION PROCESS.
24. PCT/TR2022/051592 - A WRINKLE-MANAGED FILTER SUPPORT SYSTEM ON MOUTHPIECES THAT SHRINK WHEN COOLED DOWN IN THE PRODUCTION PROCESS.

Design Patents:

1. 2018/00222 - Pulmonary Function Testing Device.
2. 2018/00485 - Smart inhaler tracker Inhaler 1 - covers 5 different design protections.
3. CA182299 - Pulmonary Function Testing Device.
4. CA182301 - Pulmonary Function Testing Device.
5. CA182302 - Pulmonary Function Testing Device.
6. CA182303 - Mouthpiece of a Pulmonary Function Testing Device.
7. WIPO73858 - Spirometers for medical purposes
8. IN307645 - Pulmonary Function Testing Device.
9. IN307646 - Pulmonary Function Testing Device.
10. IN307647 - Pulmonary Function Testing Device.
11. IN307648 - Pulmonary Function Testing Device.
12. WIPO74115 - Attachment for an inhaler.
13. 2019/01003 - Mouthpiece for a pulmonary function testing equipment
14. WIPO86279 - Mouthpiece for a pulmonary function testing equipment
15. 2020/09542 - Spirometer body, stand.
16. 2021/00567 - Spirometer body, stand, mouthpieces.
17. 2021/07366 - Spirometer body-stand and mouthpiece
18. WIPO105989 - SpiroClinic Pro mouthpieces.
19. 2022/000331 - SpiroHome mouthpieces.

Interests

I am improving myself at the point of regulatory steps that should be considered in the medical product design process. These items can be boundaries that surround my product design process.

- Combining industrial design skills with production and warehouse management processes in the light of the requirements defined by quality standards.
- Using the latest technology printing methods at the point of product prototyping.
- Testing various 3D printing raw materials.
- Developing myself in packaging design.

Language

Turkish: Native

English: Intermediate