



PATENTED TECHNOLOGY LICENSING PROPOSAL

MOBILE CHARGING STAND / HOLDER

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TECHNICAL FIELD OF INVENTION

The present invention relates to portable charging holder for electronic and mobile devices with in-built universal socket and charging system. It is a patented Charging Stand Wall Holder for electronic devices with in-built platform to rest the phone for wired or wireless charging

PATENT STATUS

1. Patent No: 377621 (India) || Title: Charging Holder of Mobile Electronic Devices
2. Patent Application No: 201921002751 (India) || Title: Portable charging holder for mobile devices inbuilt universal socket and charging system

DESIGN STATUS

1. Design Registration No: 284327 (India)
2. Design Registration No: 314166 (India)



BACKGROUND

Today, we are in an era where electronic devices of all kinds are omnipresent and part and parcel of each and everyone life - devices like mobile phones, smart watch, wireless headphone, trimmer, music players, torch that make our daily life enjoyable. While it is very easy to charge all these devices, however, oftentimes such devices do not find the right place, so we have found a product to give the right place to our charging devices.

The product is very easy to use and is also very compact.

INTRODUCTION

An electronic device may develop multiple problems when being charged without a solid support base such as a desk, stand etc. Sometimes the device remains precariously suspended to the charging cable which results in problems, for example, the device may be dropped down during charging because of any kind of human vibration or mistake due to device self-vibration i.e., while ringing with vibration mode. This abrupt fall of mobile phones may create technical issues with the electronic circuitry of the devices like battery or charging port failure damage to parts such screen, mike, speaker, including the charger.

Accordingly, the present invention provides charging holder that supports any type of electrical plugs and USB cable, making it very convenient to use anywhere. Optionally the device can have a cushion to support an electronic device being charged or support wireless charging.

AMAZON INDIA LINK OF THE PRODUCT [CLICK HERE](#)

WORKING MECHANISM

Three pins in holder are gives fix support during working condition.

Open slots gives proper ventilation to the device during charging condition.

Foam / rubber on pallet gives proper cushioning effect to the device.

Holder is foldable, it's carry anywhere and use it.

Holder suitable for all types of small chargeable devices.

The innovation is very simple and easily understandable.

Short Video Demonstrating the Feature(s)



WORKING MECHANISM



SHORT VIDEO ON FUTURE CONCEPT DEVICE

WIRELESS CHARGING

MARKET SCOPE

According to TRAI, about 119 million people have a mobile phone in India in 2020 and 42 million of them have 4G smart phones and the same consumption will reach 82 million in 2021. Therefore, there will be a lot of demand for smartphones and other accessories in India. (Please check attached pdf.)

BENEFITS

- Production

Easy to manufacture with fewer parts and components

Less machining work. (Only requires Injection Molding machine).

Product assembly is very easy

Compact, thus takes less inventory space

Low manufacturing cost

Lesser quality control/ tests required

Product is 'market tested' and is successfully being sold by Inventors/ Patentee since 2016 over online and offline channels

- Consumer

Safe charging when flat non-flammable surface not readily available with charging point of an electronic device

Reduces risk of damage to the electronic device and its components

One version of the product can support wireless charging

Pallet can support devices of various types and sizes, has cushion and open slots for ventilation

Supports both Indian Standard and Universal standard

Light-weight and compact

Low cost

EXPECTATIONS

- Inventor/ Patentee seeks alliance with potential entities to license this technology, including patents and designs.
- Inventor/ Patentee is looking to sell/ assign this technology, including patents and design to any entity.
- Further collaboration on this technology, including for further research, product development etc.

CONTACT DETAILS

IIPRD CONSULTING

Email : Arindam@iiprd.com | commercialization@iiprd.com

Phone : +91-120- 4296878; +91-9811542307

Address : E-13, UPSIDC, Site-IV, Behind-Grand Venice, Kasna Road,
Greater Noida - 201310, UP, National Capital Region, India.