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**IF I COULD INVENT SOMETHING NEW**

If I could invent something new, it would be the Power step Shoes. Power step Shoes is a unique creation that uses modern technology to create a world full of possibilities. These smart shoes create and store power from the movement of the wearer thanks to the sensor devices built into the soles. A tiny quantity of electrical energy is produced by each step the wearer takes and is then stored in a built-in battery. These shoes are an excellent addition to daily life because the stored energy can be used in plenty of useful ways.

A significant advantage of Power step Shoes is their environmental impact. They contribute to renewable energy practices by making use of the energy generated from walking, reducing reliance on standard energy sources. This matches global efforts to promote eco-friendly technologies and reduce carbon footprints, making them a great choice for consumers who care for the environment.

One primary use of Power step Shoes is charging small electronic devices, such as smartphones or wearable devices like smartwatches, simply by walking. The shoes could have USB ports or wireless charging pads to make it simple and convenient to use the stored energy. Additionally, the shoes could have in-built LED lights powered by stored energy, improving safety for people who like to take strolls or run at night.

Another exciting use of the Power step Shoes is health monitoring. Sensors that have been built into the shoes could track the wearer's state of health and provide important information about their fitness level and general health. These sensors track the wearer's heart rate, step count, and even posture, providing them with constant information on their physical well-being.The Power step Shoes could help people develop healthy lifestyles by promoting more walking and physical exercise.

In terms of design and usefulness, the Power step Shoes focus on comfort and durability. Modern materials and the comfortable design of the shoe provide good support and softness, making them perfect for long-term use and many types of activities, from strolling to more challenging workouts. They also have a huge market opportunity since they appeal to lovers of technology, fitness lovers, and people who enjoy the outdoors.

Despite the clear benefit of the Power step Shoes, there are a few problems to take care of, the ability of the shoe to last is a major factor, as all the parts must endure normal wear and tear. This is why modern materials and constant testing can ensure the shoes' durability. Additionally, the starting price may be difficult for some customers. However, as with much progress in technology, prices are likely to go down as the technology improves and production increases.

In summary, the Power step Shoes are creative products that offer an effective and easy way to improve our lifestyles and encourage healthier habits. It shows how everyday inventions may have a major effect on our world. They are a wonderful example of what technology can do in the 21st century.