

"Drinks Cover" --- a portable cover for can and bottle

Inventor Name: Aamina Farooq

School: CMA Choi Cheung Kok Secondary School

Summary of invention:

The "Drinks Cover" is a flexible and durable cover that fits over most standard soda cans and bottles. It features a hook that allows for easy carrying and is designed to protect drinks from spills and dirt. The cover is reusable, making it an eco-friendly alternative to single-use drink containers. Affordable and practical, it is ideal for outdoor activities and promotes environmental responsibility.

Technical description:

The "Drinks Cover" is a flexible and durable cover that fits over soda cans and bottles. It offers protection from spills, dirt and insects, and has a hook for easy carrying. The cover is reusable, eco-friendly, and made of a lightweight material that is resistant to spills and damage. The "Drinks Cover" is affordable, practical, and ideal for outdoor activities.

Introduction:

In today's fast-paced world, people often carry drinks with them on the go. However, standard soda cans and bottles do not have any protection, making them prone to spills, dirt, and insects. Moreover, carrying them for extended periods can be inconvenient. To solve this problem, an innovative invention called the "Drinks Cover" has been introduced.

Function:

The "Drinks Cover" is a portable and reusable cover that fits over soda cans and bottles. The cover is designed to protect the drink from dust, dirt, and any accidental spills. Its hook also allows the user to attach a rope to hold the drink more securely. The cover is made of durable and flexible PLA plastic, making it easy to carry and store.

Creativity:

The "Drinks Cover" is a unique and creative invention that addresses a common problem faced by people who carry drinks with them. Its design is simple yet effective, and it fits over most standard cans and bottles. The hook feature for carrying the drink is also a convenient addition, making it easier to carry multiple drinks at once. Additionally, the cover has a hole that can be used to carry other small accessories.

Marketability:

The "Drinks Cover" is an affordable and reusable product, making it a practical choice for people who frequently carry drinks with them. Its portability and durability make it ideal for use in outdoor activities like hiking, camping, or picnics. Additionally, the ability to customize the cover with different colors or designs can appeal to a wide range of customers.

Contribution:

The "Drinks Cover" invention can contribute to reducing the environmental impact of single-use drink containers. By reusing the cover, users can reduce the amount of plastic waste generated from disposable drink containers. Additionally, the cover's protective function can help prevent spills and leaks, avoiding potential damage to personal belongings or public spaces. It also blocks insects from entering the drinks without killing them. Overall, the "Drinks Cover" invention can simplify the process of carrying drinks while also promoting environmental responsibility.