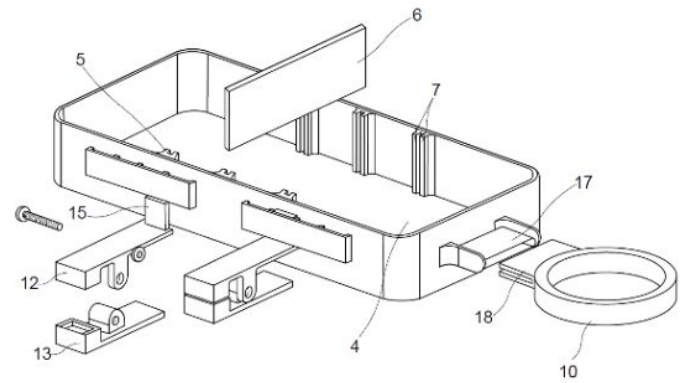


**PENDING****(IN202311039693)**

## A clip-on plate attachment for increasing food capacity of plates and hold drinks



### NEED

Dining ware kits often face issues of spillage and disorganization when serving multiple dishes. There is a need for a reliable solution to secure multiple containers without compromising on usability or flexibility.

### TECHNOLOGY OVERVIEW

This dining ware kit features a plate with fixed walls and grooves, along with replaceable walls and attachment utilities. It offers an innovative approach to reducing spillovers by securely holding multiple containers and dishes in place.

### TECHNOLOGY KEY FEATURES

A modular dining ware kit with fixed walls, grooves, and replaceable walls. It incorporates attachment utilities, including a magnetic jawed clipper and pull-out arrangement for secure placement of containers, minimizing spills.

[Read more here](#)

### MARKET ANALYSIS

The global tableware market is expected to grow at a CAGR of 6.8%, reaching \$45 billion by 2033. Consumer demand for innovative and functional dining solutions is a key growth driver.

### Target Industries

Tableware Manufacturing, Home Appliances, Consumer Goods, Dining ware manufacturers, product designers specializing in homeware, and companies focused on smart kitchen accessories and innovative dining solutions.

### AT A GLANCE

- SDG 12 (Responsible Consumption and Production), SDG 9 (Industry, Innovation, and Infrastructure)

Technology is available for licensing/ co-development.

Reach out to Prof. Deepak Chitkara, Coordinator, BITS Technology Enabling Centre,  
BITS Pilani Contact Details: [tec.bits@pilani.bits-pilani.ac.in](mailto:tec.bits@pilani.bits-pilani.ac.in), 91 1596-255913