

"Composite Locking Mechanism For Foldables"

The technology is a composite locking mechanism for supporting folding parts in locking knobs and locking strips. The locking mechanism has been designed for multiple applications. It can be used as an extension to railway seats for extended space to support a child and mother. The composite locking mechanism is also applicable for furniture, automobiles, and agricultural tools and structures. This is a one stop solution to multiple locking needs.

➤ Unique Features

- Robust & easy to operate
- Overcomes existing locking constraints
- Support for folding part
- Enables extra space/storage
- Multi-use: railway berth, folding furniture, agriculture instruments and automobiles.
- Compact & Economical
- Applicable to redevelopment of existing foldable.

➤ IP & Development Status

- Indian Patent Application has been granted
- Prototype Ready
- Aesthetic and ergonomics consideration to be added.



Contact us for more info



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