

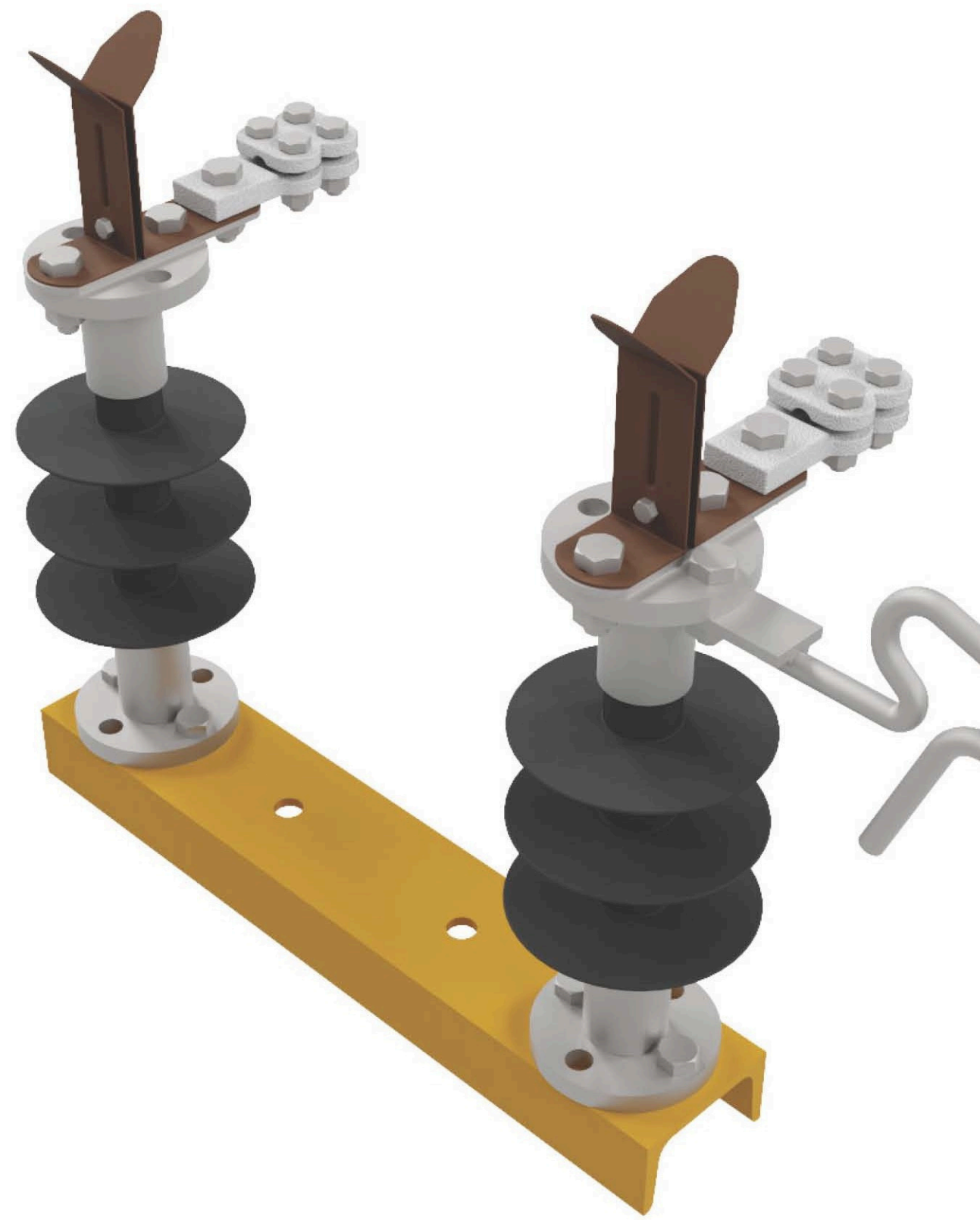


**GUJARAT POWER
RESEARCH & DEVELOPMENT CELL**
GUJARAT URJA VIKAS NIGAM LTD

A STONE LESS DROPOUT FUSE

During the installation and reinstallation of the conventional dropout fuse, it causes accidental hazardous injuries to the field staff & the public.

There are chances of power failure, power loss and interruption during the operation. The conventional dropout fuse is not reliable and efficient in terms of power safety, design and aesthetic.



The present invention of the Stone Less Dropout Fuse comprises a fuse carrier with top assembly and bottom assembly. The SLDO fuse carrier assembly is mounted at the free end of their corresponding insulators through an endurance plate, respectively.

Benefits to the Power Distribution Companies

- Safety during power supply
- Reduces the power failure
- Reduces power loss & power interruptions
- Effectual in terms of durability & reliability
- Most useful in the Industrial & AG area
- Applicable in the distribution network
- Aesthetics in design

Feature of Stone Less Dropout Fuse

- Fuse with FRP base channel
- Fuse with the mounting assembly
- Easy mounting
- Low loss device
- Optimized operation possible even with minimum line staff
- Minimization of the fault restoration time
- Enhanced Safety to operating staff
- Cost-Effective solution

Patent No - 417143

The Stone Less Dropout Fuse is a novel concept of the Gujarat Power R&D Cell having the capability to improve the power system. It is performing best and satisfactorily in the field.