

**Address**

Avi Complex, Rajgarh,
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Scouted by

GIAN - NE



Anti-bolting device³⁶

CONSOLATION

A commerce graduate, **Gobinda Chandra Gogoi** (68) hails from Rajgarh in Assam. His family comprises his wife, son and three daughters. He worked as Asst. Superintendent in the Directorate of Small Savings, Govt. of Assam till his retirement in 1996. He was also running a small printing press in his wife's name till 2000.

The genesis Gobinda developed the idea of the L-drop auto protector in the year 2000, after reading about a reported case at Guwahati, where burglars locked inmates within a room (having L-drop) from outside, while ransacking the house. To overcome this problem he thought of designing an anti-locking device to prevent unauthorized locking of the door from outside when a person is already present in the room and vice-versa. This was all the more important as there was no two-way anti-locking device available in the market. Accordingly he took two days to make the device and fixed it on his bedroom door. His family at first found the experiment annoying as his bedroom was converted into a workshop and even found it childish and funny, once it was installed. They requested him not to install it on their doors. But after the visit by officers from GIAN North East, they revised their opinion and realize that the innovation has some purpose. At present the device has been fitted in four houses and has been found to be eminently useful. NIF has filed a patent application on his behalf.

The innovation

This anti-locking device for the door has a base plate adapted to be secured with the doorframe. A movable lever is

attached to the base plate by means of riveting or fastening. A flap is provided integrally at one side and towards the top end of the lever and another is provided at the other side and towards the lower end. During the operation of the device if the person is inside the room, he locks the door from inside by moving the lever up or down with the help of the flap depending upon the position of the L-drop, provided with the door, and thus the outer flap comes in front of the slideable rod of the L-drop and prevents the door from being locked from outside and the same process is applicable when the door is locked from outside.

Advantages

Gobinda Chandra Gogoi has solved a problem that many households face either due to pranks by children or as a safety hazard. Sometimes when people are inside a house, the latch is bolted from outside and the inmates have to call somebody to open it from outside. With the device developed by Gobinda such will never be the case. This low cost device prevents the door being locked from outside or from inside depending upon the user's wish. It can be used by a person whether he is inside or outside the room and can be adaptable for all types of doors. Another point in its favour is that it

is suited for the rooms/ toilets used by mentally challenged patients and persons suffering from epilepsy as unauthorized/accidental locking can be prevented.

A free spirit

After retiring from government service , Gobinda has devoted his time to creative works. The lack of interest of his family has not dampened his enthusiasm as he confides that when he starts a journey he is always determined to reach the goal. He is also the author of a book "Phrases and Idioms" which took him five years to complete. Most of his annual pension of Rs.48, 000 goes into experiments conducted in a small tool room at his house. Some of his other innovations include

several small attachments to his cot which facilitate reading while lying down and some changes to his gate-locks which are now maintenance free in nature. He hopes that the L-Drop auto protector will be manufactured and used widely not only in India but also in the rest of the world. At the same time , he stresses the fact that he is an innovator and not a businessman and hence has left manufacturing to others. Expressing his desire to be free in all respects, he quotes a line from the poem, 'Miller of Dee'-... "I envy nobody and nobody envies me". He goes on to say "Like the Miller, now, I am also a happy man without anxieties"

