

ABSTRACT

LOCKING MECHANISM

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The present invention relates to a flush latch locking
5 mechanism for a door.

In our experience, the locking member of prior art flush
latches intended for use on doors 27mm thick only travel a
maximum distance of 7mm. Therefore, there is very little
10 tolerance for variation in the space between the door and
door jamb if the door is to be held securely in a closed
position.

The present invention relates to a flush latch, locking
15 mechanism including an operating lever 15 and a
retractable locking member 13 that travels between a
rearward retracted position and a forward advanced
position. The locking member 13 includes a cam surface 20
having a raised portion which is engaged by the lever 15
20 in operation so that the locking member 13 can travel up
to 13mm when fitted to a 27mm thick door.