

DOOR LOCK WITH FULLY - OPEN LATCH

ABSTRACT OF THE DISCLOSURE

A door lock employing a spring to forcibly move a latch so that the latch once released automatically and reliably moves from a locked position to an unlocked position without manual operation which otherwise may be required when the latch stops at a midway instead of the unlocked position. This is achieved by the spring which fully extends to apply a force sufficient to move the latch to the unlocked position.

FIGURE 1