

Simple Passive Locking Mechanism with Active Key

Abstract

This invention is a system to secure a multiple of parts-to-be-locked where the part-to-be-locked consists of a very simple securing system with no moving parts. A central system determines whether the part-to-be-lock can be opened. An indication system at the part-to-be-lock communicates its state to the active key. The active key can then open the part-to-be-locked if it receives an indication from the part-to-be-locked that it is allowed to open the part-to-be-locked.