

Smart Padlock and Securing or Tracking An Asset

Abstract

The present invention describes a system (100, 1000, 2000) for operating a smart padlock (110, 110a, 110b) or sensors (111, 111a, etc). The smart padlock is used to control access into an area (180) or a secure enclosure (such as shipping containers or delivery trucks) in which goods or assets are located. Opening and tracking of the smart padlock or communicating with sensors are operated remotely from a lock/sensor management software (200, 200a, 200b) and communicated via a gateway (10, 12, 14), in some embodiments with aid of a mobile device (40).

FIG. 1C for publication.