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LOCKSET AND DETACHABLE PALLET CONTAINER USING LOCKSET**ABSTRACT**

10 The present invention discloses a lockset and a detachable pallet container using the lockset. The
lockset comprises a connection pin, a lock bracket and a lock rod, wherein a first end of the
connection pin is for being fixed to a first connection, and a notch is provided on a sidewall of a
second end of the connection pin; the lock bracket is for being fixed to a second connection; and the
lock rod is rotatably provided within the lock bracket such that the lock rod has an open position
15 and a closed position, wherein a groove is provided on a sidewall of a first end of the lock rod. In an
assembled state, the groove of the first end of the lock rod can accommodate the second end of the
connection pin passing through the second connection when the lock rod is at the open position,
such that the connection pin is moveable in an axial direction; and the first end of the lock rod is
accommodated within the notch of the second end of the connection pin passing through the second
20 connection when the lock rod is at the closed position so as to prevent the connection pin from
moving axially. The lockset has a relatively small size, high connection strength, no play between
connections, and reliable connection. The lockset also has the advantages including simple structure,
less material consumption, convenience of processing, easy operation, low cost, etc.

25 (Fig 4A)