

ABSTRACT

PADLOCK FOR USE WITH STEEL GRILLES

A lock includes a locking bolt (21) and a lock body (32, 33). The lock body (32, 33) has a locking space (43) and aligned bores (37, 38) provided on either side of the locking space (43). The aligned bores (37, 38) received the locking bolt (21). A latch member (14) is provided within the lock body (32, 33) to release the locking bolt (21). A transverse bolt member (10) engages with the latch member (14) and thereby controls operation of the latch member (14). The transverse bolt member (10) is also provided within the lock body (32, 33). A user operable locking means (6) is operable on the transverse bolt member (10) to move the transverse bolt member (10) axially. The engagement between the latch member (14) and the transverse bolt member (10) is by way of respective engagement surfaces (15, 12a). One of the engagement surfaces is an inclined surface (12a). The second of the engagement surfaces (15) is slidable along the inclined engagement surface (12a) on axial movement of one of the members (10, 14) to bring about axial movement of the other member (10, 14). One of the members (10) extends through a through gap (16) provided in the other member (14) from one side of that other member (14) of the opposite side.

This Sheet Has Been Replaced

