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Abstract

A multiple point lockset for a blast resistant door includes a retractable latchbolt (5) biased toward an extended position and at least two deadbolts (18, 37) each operable to simultaneously move between an extended position and a retracted position. The deadbolts (18, 37) are mounted at spaced apart locations on the door. A drive mechanism includes a positioning indicating handle (34) for each side of the door. The drive mechanism provides for manual rotation of the handle (34) between a neutral position, in which only the latchbolt (5) is extended, a latchbolt withdrawn position and a secured position in which the deadbolts (18, 37) are extended. The position indicative handles (34) each move in unison to the secured position to provide a visual indication of the secured condition from either side of the door. In one form of the invention, the handle (34) comprises a lever handle and each of the three positions correspond to a position of the lever. The drive mechanism can include a resiliently biased pawl (30), which engages a detent notch (26) on one of the deadbolts (18) to provide an audible indication of the handles (34) moving into the secured position.

Figure 1 for publication.

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