

A FIRE DOOR SYSTEM

ABSTRACT

5 There is disclosed a fire door system (10) including a first door member (12) and
at least a second door member (14). The first and second door members (12, 14)
are slidably mountable adjacent an opening of a building structure and are
movable between a first position, wherein the first and second door members (12,
14) abut so as to substantially close the opening of the building structure, and a
10 second position wherein the first and second door members (12, 14) are separated
to provide access to the opening of the building structure. An operating
mechanism (22) is mountable to at least one of the first and second door members
(12, 14) and is actuatable to move the first and second door members (12, 14) from
the second position to said first position. The operating mechanism (22) includes
15 a weight (23) that applies a constant force to at least one of the first or second
door members (12, 14) to facilitate sliding movement of said door members (12,
14).

Figure 1

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