

ABSTRACT**IMPROVEMENTS TO ROLLER SHUTTERS**

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A rolling door or shutter (1) has a series of preferably planar panels (3, 3A) which are joined by pairs (6) of pivotally connected hinge members (7, 8). The shutter slides up and down with its side edges guided in tracks (2). When the shutter is closed, e.g.
10 against a bottom sill, the hinge members of each pair (6) pivot about one another to jam between opposing walls (30, 31) of the guide tracks. The pivotal range of each hinge pair may be limited to prevent the hinge pair from straightening when the shutter is suspended. This ensures the hinge pairs always fold in the same way when the shutter is closed. The panels may be rolled steel, extruded aluminium, moulded (optionally
15 transparent) polycarbonate plastic, or tempered glass sheets fitted with edge cappings.

(Figure 1)