

ABSTRACT

Roller Assembly for a Slidable Panel

5 A roller assembly is disclosed for mounting to the underside of a slidable panel. The
assembly is formed of a plurality of serially arranged interconnected components that
comprise two end support blocks, a plurality of roller carriages disposed between the end
blocks, and a respective intermediate support block disposed between each adjacent pair of
10 roller carriages. The roller carriages have inclined sides in engagement with inclined sides
of the support blocks, the engagement permitting adjacent components to slide relative to
one another while preventing relative movement in a direction transverse to the sliding
direction. The inclination of the sides is such as to cause the rollers carriages to be urged
away from the underside of the slidable panel when the two end blocks are urged towards
one another. In the invention, each of the end blocks is formed with a formation to enable
15 the end block to be secured directly to the underside of the slidable panel and at least one
of the end blocks is formed in two parts, one part having the formation to enable the part
to be secured to the slidable panel and other being in slidable engagement a roller carriage
and adjustably connected to the first part.

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Figure 5