

WINDOW HINGE

ABSTRACT

The present disclosure provides a window hinge, including a sliding rail, which is fixed on a window frame; a pulling rod, which is fixed on a window sash; a hinge wrap angle portion, which is fixed at one end of the sliding rail; a sliding portion, which is mounted within the sliding rail and is capable of sliding; and a connecting rod, one end of which is hinged with the pulling rod and the other end of which is hinged with the sliding portion. A fixing portion is clamped at a position in which the connecting rod is hinged with the pulling rod. The pulling rod and the fixing portion both angularly move relative to the sliding rail when the sliding portion slides. Moreover, during the angular movement, the fixing portion swings relative to the pulling rod, the pulling rod never contacts the hinge wrap angle portion, and when the pulling rod and the sliding rail are in a closed state, one end of the fixing portion abuts against the hinge wrap angle portion. By means of the window hinge provided by the present disclosure, the problem that the pulling rod impacts the hinge wrap angle portion may be fundamentally solved, and the hinge wrap angle portion is prevented from upwards inclining, deforming, or even loosening, so that the service life of the hinge wrap angle portion is prolonged.

(Figure 1)