

## SUNSHADE SYSTEM OF UNITIZED CURTAIN WALL

### Abstract

5

The present invention discloses a sunshade system of a unitized curtain wall, comprising a curtain wall unit (1) and a sunshade device mounted on the curtain wall unit (1). The sunshade device is connected to the curtain wall unit (1) through a rotating shaft structure having a defined rotating angular range, so that the sunshade device can rotate into a stretched state, or a folded state, in which the sunshade device is adjacent to the curtain wall unit (1). The sunshade device can be a lateral sunshade assembly (2) and/or a longitudinal sunshade assembly (5). According to the sunshade system of a unitized curtain wall of the present invention, the components of the sunshade system are assembled at factory, instead of at the construction site.

10

Therefore, the workload necessary at the construction site can be significantly reduced, the operation duration can be shortened, the progress of works will not be influenced by poor on-site environment and weather condition, the costs can be saved, and the quality of the sunshade device can be ensured.

15

20 (Fig. 2)