

**OPERATION APPARATUS OF SUNLIGHT SHIELDING APPARATUS, LIFTING
APPARATUS OF ROLL-UP BLIND AND OPERATION PULLEY**

ABSTRACT

5 An operation apparatus of a sunlight shielding apparatus is provided
which is equipped with a fail-safe function so as not to hinder behavior of a
dweller or the like, and, in usual operation, unnecessary activation of the fail-
safe function is prevented, so that enhanced operability can be realized. In a
sunlight shielding apparatus in which an operation cord of an endless type is
10 suspended from a pulley supported so as to be capable of rotating in a head
box, and a driving shaft is rotated based on an operation of the operation cord
by way of the pulley so as to drive a shielding member, the operation cord 16 is
made into an endless type by coupling via a coupling section which is
configured to be decoupled with a predetermined first pull force, and a torque
15 limiter 18 is interposed between the pulley 15 and the driving shaft 11, 12, the
torque limiter being configured to run idle with a second rotation torque which
is smaller than a first rotation torque which is exerted on the pulley by the first
pull force.

20 (Figure 3)