

Title (en)

QUICK OPENING AND CLOSING SUNSHADE

Title (de)

SICH SCHNELL ÖFFNENDER UND SCHLIESSENDER SONNENSCHIRM

Title (fr)

PARE-SOLEIL À OUVERTURE ET FERMETURE RAPIDES

Publication

**EP 4212059 A1 20230719 (EN)**

Application

**EP 23151858 A 20230116**

Priority

CN 202220108117 U 20220117

Abstract (en)

The present application discloses a quick opening and closing sunshade, including an umbrella column and an umbrella disk assembly, the umbrella disk assembly including an upper umbrella disk and a lower umbrella disk, the upper umbrella disk being hingedly fitted with the umbrella column and arranged at the top end of the umbrella column, the lower umbrella disk being hingedly fitted with the upper umbrella disk and moving up and down along the umbrella column, wherein the umbrella column is provided with an umbrella opening mechanism, the umbrella opening mechanism includes a rocker handle, a winding assembly, and a cord, a through hole is provided in the side wall of the umbrella column, the position of the through hole is higher than the maximum rising height of the lower umbrella disk, one end of the cord is fixedly connected to the winding assembly, and the other end extends upward along the inner cavity of the umbrella column, passes through the through hole, and is then fixedly connected to the lower umbrella disk, and the rocker handle is in driving connection with the winding assembly. The sunshade can be easily opened by opening and closing through a rocker handle. At the same time, the rocker handle will not move and is fixed to the umbrella column. The canopy can be opened and closed only by rotating the rocker handle, and the opening and closing speed is high and the operation is simple. It is convenient for petite people to use, which improves the practicability of the sunshade.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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