

Title (en)  
ROMAN UMBRELLA WITH ADJUSTABLE OPENING/CLOSING ANGLE THROUGH ROCKER HANDLE

Title (de)  
RÖMANSCHIRM MIT VERSTELLBAREM ÖFFNUNGS-/SCHLIESSWINKEL DURCH EINEN KIPPEBEL

Title (fr)  
PARAPLUIE ROMAIN AVEC ANGLE D'OUVERTURE/FERMETURE RÉGLABLE PAR L'INTERMÉDIAIRE D'UNE POIGNÉE DE CULBUTEUR

Publication  
**EP 4205595 A1 20230705 (EN)**

Application  
**EP 22217026 A 20221228**

Priority  
CN 202123334897 U 20211228

Abstract (en)  
The present utility model discloses a Roman umbrella with an adjustable opening/closing angle through a rocker handle, including an umbrella column and an umbrella disk assembly, wherein the umbrella disk assembly includes an upper umbrella disk and a lower umbrella disk, the umbrella column is sleeved with a sliding block, the upper umbrella disk is provided with a connecting rod and a pull rod, the end of the connecting rod is hinged on the sliding block, one end of the pull rod is hinged on the top of the umbrella column, the other end of the pull rod is hinged on the connecting rod, the umbrella column is provided with an umbrella opening assembly, the umbrella opening assembly includes an opening/closing rocker handle and a cord arranged in the inner cavity of the umbrella column, one end of the cord is fixedly connected to the opening/closing rocker handle, the other end of the cord extends to the upper end of the umbrella column, passes through the pull rod and the connecting rod in sequence, and is connected to the lower umbrella disk, and the cord is driven by the opening/closing rocker handle. The Roman umbrella has a simple structure, the cord is connected to the opening/closing rocker handle, and the opening/closing rocker handle does not move up with the opening of the canopy. The requirement for the height of a person who opens the umbrella is lowered, and the practicality is improved.

IPC 8 full level  
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Citation (search report)  
• [X] BE 1028092 B1 20210917 - ZHEJIANG WEIGE ARTS&CRAFTS CO LTD [CN]  
• [X] US 2010024856 A1 20100204 - LI WANDA YING [US]  
• [A] US 2011297197 A1 20111208 - KUCINSKI EUGENE [US]  
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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA

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