

Title (en)
A sunshade

Title (de)
Markise

Title (fr)
Store

Publication
EP 0798442 A1 19971001 (EN)

Application
EP 97200639 A 19970304

Priority
NL 1002740 A 19960329

Abstract (en)
The invention relates to a sunshade comprising a frame accommodating a cloth roll (7), which is rotatable about an at least substantially horizontal axis of rotation. The sunshade furthermore comprises hinged arms (17), which are capable of pivoting movement with respect to the frame about pivot pins (15) extending parallel to the axis of rotation of said cloth roll. The hinged arms support a cloth beam (20) at their ends remote from said pivot pins, to which beam one end of a cloth (8) to be wound on and unwound from said cloth roll is attached. The hinged arms are coupled to slides (14) by means of pivot pins (15), which slides are movable along guides extending perpendicularly to the axis of rotation of the cloth roll. A tension spring (25) is connected to the cloth beam with one end and to a coupling piece (26) with its other end, which coupling piece is pivotably coupled to a slide by means of a further pivot pin (32) extending parallel to the pivot pins of the hinged arms. Said further pivot pin is located further away from the axis of rotation of the cloth roll than the pivot pins of the hinged arms. <IMAGE>

IPC 1-7
E06B 9/92

IPC 8 full level
E06B 9/92 (2006.01)

CPC (source: EP)
E06B 9/92 (2013.01)

Citation (search report)

- [A] DE 4334519 A1 19950413 - RAU METALL GMBH & CO [DE]
- [A] US 1854499 A 19320419 - ANTON FREDERICK A, et al
- [A] US 1976002 A 19341009 - BELL EDWIN F
- [A] DE 3508918 A1 19860925 - CLAUSS MANFRED
- [A] EP 0609175 A2 19940803 - SONNE REGEN AG [CH]
- [A] DE 3324170 A1 19850117 - MERKEL GMBH & CO [DE]

Cited by
EP0916780A3; FR2875532A1

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