

Title (en)
SUNSHADE

Publication
EP 0422720 B1 19930421 (EN)

Application
EP 90202607 A 19901002

Priority
NL 8902498 A 19891009

Abstract (en)
[origin: EP0422720A1] The invention relates to a sunshade provided with support means (2) to be connected to a wall of a building, with a cloth roll rotatably supported about its central axis, and with a protective casing (1) accommodating said cloth roll. The supporting means (2) are coupled to the ends of folding arms (9, 10) consisting of two pivotally coupled folding arm parts (9 min , 9 sec , 10 min , 10 sec) by means of first upwardly sloping pivot axes extending at least substantially perpendicularly to the longitudinal direction of the folding arms (9, 10), about which pivot axes said folding arms (9, 10) are pivotable for opening and closing the sunshade. A cloth beam (8) is coupled to the ends of the folding arms (9, 10) remote from the support means (2) by means of further pivot axes, which extend at least substantially parallel to said first pivot axes in the open position of the sunshade, and the folding arms (9, 10) are adjustable relative to the support means (2) about an adjusting axis extending at least substantially parallel to or coinciding with the central axis of the cloth roll. The ends of the folding arms (9, 10) remote from the support means (2) are coupled to the cloth beam by coupling means which are pivotable relative to the folding arms (9, 10) about pivot axes extending in the longitudinal direction of the folding arms (9, 10).

IPC 1-7
E04F 10/06

IPC 8 full level
E04F 10/06 (2006.01)

CPC (source: EP)
E04F 10/0618 (2013.01); **E04F 10/0637** (2013.01); **E04F 10/0662** (2013.01); **E04F 10/0688** (2013.01)

Cited by
EP1215348A3; DE10061820A1; US5333663A; FR2707332A1; EP0665346A1; BE1013320A3

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0422720 A1 19910417; **EP 0422720 B1 19930421**; AT E88531 T1 19930515; DE 69001416 D1 19930527; DE 69001416 T2 19930729; NL 8902498 A 19910501

DOCDB simple family (application)
EP 90202607 A 19901002; AT 90202607 T 19901002; DE 69001416 T 19901002; NL 8902498 A 19891009