

Title (en)
Fully foldaway awning

Title (de)
Vollständig wegfaltbare Markise

Title (fr)
Marquise entièrement pliable

Publication
EP 0810336 A3 19980624 (EN)

Application
EP 97108205 A 19970521

Priority
IT CO960013 U 19960528

Abstract (en)
[origin: EP0810336A2] A headrail (2) with articulated arms (4) for an awning (1), comprising: side plates (31) adjustable upon installation in any desired inclination; at least a support (29) with a hole where the winding drum (3) of awning (1) passes for its direct connection to a motor unit with help manoeuvre or to a hand activation group; an internal shell (12) for the protection of the wound awning; a front transversal terminal (6) wherein a longitudinal recess is provided (13) for a winding roller (7) of awning (5); winding means for the same valance, of either a manual (15) or an automatic (21-28) type, dependent on those for winding awning (1), and valance winding elastic guide pliers (8). <IMAGE>

IPC 1-7
E04F 10/06

IPC 8 full level
E04F 10/06 (2006.01); **E06B 9/40** (2006.01)

CPC (source: EP)
E04F 10/0618 (2013.01); **E04F 10/0633** (2013.01); **E06B 9/40** (2013.01); **E04F 10/0637** (2013.01); **E04F 10/0662** (2013.01); **E04F 10/0688** (2013.01); **E04F 10/0692** (2013.01)

Citation (search report)
• [A] EP 0001592 A1 19790502 - SCHMITZ WERKE [DE]
• [A] US 4469159 A 19840904 - LOHAUSEN VIKTOR [DE]

Cited by
CN109252697A; EP0859100A3; EP1092820A3; BE1017774A3; EP3401462A1; US11613894B2; US11891810B2

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

DOCDB simple family (publication)
EP 0810336 A2 19971203; **EP 0810336 A3 19980624**; **EP 0810336 B1 20020213**; AT E213300 T1 20020215; DE 69710387 D1 20020321; DE 69710387 T2 20021002; IT 242278 Y1 20010604; IT CO960013 U1 19971128; IT CO960013 V0 19960528

DOCDB simple family (application)
EP 97108205 A 19970521; AT 97108205 T 19970521; DE 69710387 T 19970521; IT CO960013 U 19960528