

Title (en)
SOLAR AND/OR WEATHER PROTECTION DEVICE

Publication
EP 0082302 B1 19851023 (DE)

Application
EP 82110508 A 19821112

Priority
DE 3147827 A 19811203

Abstract (en)
[origin: EP0082302A1] 1. In a protective device against the sun and/or bad weather, in particular for openings in buildings, for places and the like with an inclined or horizontal surface respectively in relation to the vertical, with at least one covering curtain (1) carried by a winding shaft (9) arranged in the zone of a surface edge of the area to be covered, and in the unwound state preferably hold in an inclined or horizontal position respectively in relation to the vertical, said covering curtain being operable by at least one traction roller (4) which acts on its end opposite the end fixed at the side of the winding shaft and can be returned by means of a guide mechanism (5) arranged in the zone of the surface edge of the area to be covered opposite the winding shaft (9), and being held in initial tension by a spring (17), characterized in that at least two traction rollers (4), by their end opposite the end acting on the covering curtain, can be fixed to a winding-up mechanism (8, 10, 11) which can be operated in both winding-up and unwinding directions by means of an actuating mechanism (13) and which is turningly bearinged in relation to the winding shaft (9) and drivingly connected herewith by means of at least one initially stressed spring (17).

IPC 1-7
E04F 10/02; **E06B 9/20**

IPC 8 full level
E04F 10/02 (2006.01); **E06B 9/40** (2006.01); **E06B 9/60** (2006.01); **E06B 9/68** (2006.01)

CPC (source: EP)
E06B 9/40 (2013.01); **E06B 9/60** (2013.01); **E06B 9/68** (2013.01)

Cited by
FR2678019A1; FR2697558A1; EP0321134A3; FR2588037A1; AT510373B1; IT201700043448A1; DE102005013976A1; EP0289076A3; FR2941730A1; DE102011112523A1; WO9629498A1; WO8908766A1

Designated contracting state (EPC)
AT BE CH DE GB LI NL

DOCDB simple family (publication)
EP 0082302 A1 19830629; **EP 0082302 B1 19851023**; AT E16212 T1 19851115; DE 3147827 A1 19830616; DE 3267053 D1 19851128

DOCDB simple family (application)
EP 82110508 A 19821112; AT 82110508 T 19821112; DE 3147827 A 19811203; DE 3267053 T 19821112