

Title (en)
ROLLER BLIND FOR A WINDOW

Publication
EP 0146678 A3 19860723 (DE)

Application
EP 84108389 A 19840717

Priority
DE 3344359 A 19831208

Abstract (en)
[origin: US4607676A] An awning construction includes two guide rails, disposed below a wind-up roller and extending vertically and spaced apart from and parallel to one another. The guide rails are secured to the wall of a building. Two arms, connected at one end with a cross rail extending parallel to the wind-up roller, travel inside the guide rails. In order to impart a pivoting movement of the arms, two racks are seated in the guide rails and can be made to engage two gear segments, so that when the awning web is unwound from the rolling-in position the two arms, extending substantially vertically, initially slide downward in the guide rails until the racks engage the gear segments, and then the arms pivot about the racks.

IPC 1-7
E04F 10/06

IPC 8 full level
E06B 9/92 (2006.01); **E04F 10/06** (2006.01)

CPC (source: EP US)
E06B 9/92 (2013.01 - EP US); **E04F 10/0607** (2013.01 - EP US); **E04F 10/0614** (2013.01 - EP US); **E04F 10/0651** (2013.01 - EP US)

Citation (search report)
• [X] CH 193006 A 19370930 - SCHENKER EMIL [CH]
• [Y] US 1890406 A 19321206 - EDWARD POLLARD HAROLD
• [Y] CH 151217 A 19311215 - HERMANN KAESTLI ROLLADENINDUST [CH]
• [Y] DE 2135274 A1 19730125 - PERMA SYSTEM AB
• [A] US 1742437 A 19300107 - DAVENPORT JOHN P
• [A] US 1717898 A 19290618 - SUMMERS JAMES R

Cited by
EP0272375A3; EP2520450A4

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

DOCDB simple family (publication)
EP 0146678 A2 19850703; EP 0146678 A3 19860723; DE 3344359 A1 19850620; US 4607676 A 19860826

DOCDB simple family (application)
EP 84108389 A 19840717; DE 3344359 A 19831208; US 65332384 A 19840924