

Title (en)  
AWNING SYSTEM

Title (de)  
MARKISENSYSTEM

Title (fr)  
SYSTÈME D'AUVENT

Publication  
**EP 3851610 A1 20210721 (EN)**

Application  
**EP 21151269 A 20210113**

Priority  
NL 2024670 A 20200114

Abstract (en)  
The invention provides an awning system, comprising:- a tubular first roller body with an axis,- a front strip,- a cloth, which is connected, on a first side, to the roller body and which is connected, on a second side which is situated opposite the first side, to the front strip,- two elongate guides which extend parallel to each other and which enclose an angle with the horizontal, wherein the front strip extends between the two guides and the front strip is guidable by the guides between a first, non-shading, position and a second, shading, position,- at least one second roller body which is provided concentrically with respect to the first roller body and is rigidly connected to the first roller body for joint rotation about the axis,- at least one elongate flexible transmission member which is connected to the front strip and is wrapped around one of the at least one second roller body,- drive means for rotatably driving the first roller body and the second roller body about the axis, and- control means for controlling the drive means. The awning system comprises furthermore at least one locking mechanism which is configured to lock the front strip in the second position. The control means are configured to actuate the drive means in such a way that the cloth is subjected to tensile stress while the locking mechanism locks the front strip in the second position.

IPC 8 full level  
**E04F 10/06** (2006.01)

CPC (source: EP)  
**E04F 10/0603** (2013.01); **E04F 10/0607** (2013.01); **E04F 10/0655** (2013.01); **E04F 10/0681** (2013.01); **E04F 10/0692** (2013.01)

Citation (applicant)  
EP 2722460 A1 20140423 - BAT S P A [IT]

Citation (search report)  
• [X] EP 2722460 A1 20140423 - BAT S P A [IT]  
• [X] EP 0841442 A1 19980513 - WHITE HALL N V [BE]  
• [A] EP 0108424 A1 19840516 - SERAFINI GIOVANNI ABATENDA [IT]  
• [A] EP 2631383 A2 20130828 - LEWENS SONNENSCHUTZ SYSTEME GMBH & CO KG [DE]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3851610 A1 20210721; EP 3851610 B1 20230719; EP 3851610 C0 20230719; NL 2024670 B1 20210908**

DOCDB simple family (application)  
**EP 21151269 A 20210113; NL 2024670 A 20200114**