

Title (en)
Awning with positive return

Title (de)
Gegenzug-Beschattungsanlage

Title (fr)
Store à rappel positif

Publication
EP 1780350 A2 20070502 (DE)

Application
EP 06021749 A 20061017

Priority
DE 202005016864 U 20051026

Abstract (en)
The awning has a cloth (4) and winding shaft (3) with spring motor. A counter pulley system (17) fitted by console brackets (12) is connected to the awning so that during extension the cloth unwinds from the shaft which turns against the spring motor. The drive for the counter pulley system is independent of the drive for the winding shaft. The counter pulley system is connected by a carriage to the lower cloth seam rod (5) of the awning which unwinds from the winding shaft. The spring motor becomes increasingly tensioned to hold the cloth taut in any desired extended position.

Abstract (de)
Die Erfindung betrifft eine Beschattungsanlage mit einer Markise, einem Tuch und einer Tuchwickelwelle mit Federmotor sowie mit einem Gegenzugsystem, das unterhalb des Tuches angeordnet ist.

IPC 8 full level
E04F 10/06 (2006.01)

CPC (source: EP)
E04F 10/0607 (2013.01); **E04F 10/0655** (2013.01); **E04F 10/0674** (2013.01)

Designated contracting state (EPC)
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Designated extension state (EPC)
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DE 202005016864 U1 20061207; EP 1780350 A2 20070502; EP 1780350 A3 20090617; EP 1780350 B1 20150923

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