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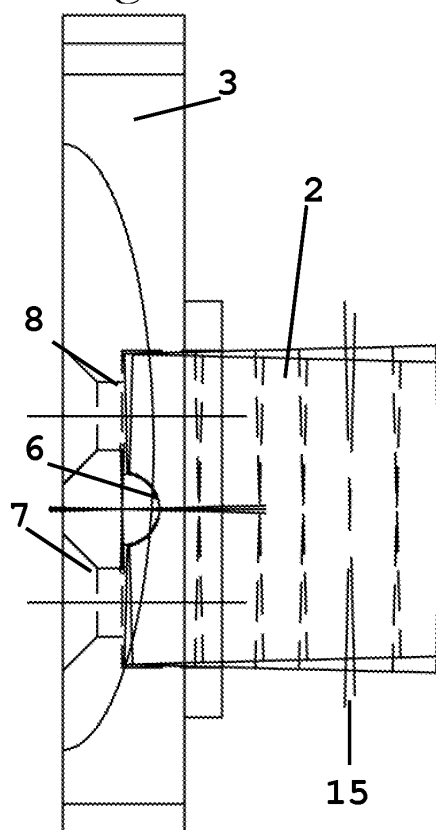
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(54) **Adjusting mechanism for awnings**

(57) The invention relates to an adjusting device of the inclination of an arm of an awning (1), including a supporting piece (2) for said arm, a fixed piece (3) and means for adjusting and setting the position of said supporting piece (2) in relation to said fixed piece (3), wherein one of the two pieces, the supporting piece (2) or the fixed piece (3), has a substantially semi cylindrical recess (4) with a substantially horizontal axis, and the other piece, the fixed piece (3) or supporting piece (2), has a projection (5) complementary to said recess, such that the two pieces between them form an articulation (6), allowing the articulation itself, formed of two cylindrical surfaces, to serve as an articulation that allows adjustment of the angle of projection of the arm and as a vertical support.

Fig. 5





EUROPEAN SEARCH REPORT

Application Number
EP 08 15 4653

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	DE 33 22 664 A1 (DOLENZ FA ERNST [AT]) 16 February 1984 (1984-02-16)	1	INV. E04F10/06
Y	* page 7, column 2 - page 8, column 4; figures 1-3 *	6,7	
Y	----- EP 0 674 062 A1 (VENTOLITE NSB LTD [GB]) 27 September 1995 (1995-09-27)	6	
A	* page 4, lines 3-10; figure 5 *	1,2,7	
Y	----- EP 1 122 378 A1 (TURNILS AB [SE]) 8 August 2001 (2001-08-08)	7	
A	* paragraphs [0018], [0033]; figures 1, 6, 7, 20, 21 *	1,2,4,5	
A	----- US 2004/016511 A1 (MESTER REINER [DE] ET AL) 29 January 2004 (2004-01-29) * paragraphs [0070] - [0075]; figure 1 *	1,2,4-7	
			TECHNICAL FIELDS SEARCHED (IPC)
			E04F
<div style="border: 1px solid black; padding: 5px;"> <p>The present search report has been drawn up for all claims</p> </div>			
Place of search		Date of completion of the search	Examiner
Munich		19 March 2013	Weißbach, Mark
<div style="display: flex; justify-content: space-between;"> <div> <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone</p> <p>Y : particularly relevant if combined with another document of the same category</p> <p>A : technological background</p> <p>O : non-written disclosure</p> <p>P : intermediate document</p> </div> <div> <p>T : theory or principle underlying the invention</p> <p>E : earlier patent document, but published on, or after the filing date</p> <p>D : document cited in the application</p> <p>L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p> </div> </div>			

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EPO FORM 1503 03.82 (P04C01)



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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:
see additional sheet(s)
- ☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



**LACK OF UNITY OF INVENTION
SHEET B**

Application Number

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1, 2, 4-7

Adjusting device of the inclination of an arm of an awning with two adjusting bolts that join a fixed piece with a semicylindrical recess with a substantially horizontal axis or a projection and a thereto linked arm supporting piece with a respective projection or semicylindrical recess with a substantially horizontal axis via two orifices in both pieces.

2. claim: 3

Adjusting device of the inclination of an arm of an awning with a projection or semicylindrical recess with a substantially horizontal axis in a cavity of a fixed piece linked to an arm supporting piece via a respective semicylindrical recess with a substantially horizontal axis or projection in the supporting piece.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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19-03-2013

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82