



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
20.10.2010 Bulletin 2010/42

(51) Int Cl.:
G09F 17/00 (2006.01) G09F 15/00 (2006.01)
G09F 7/18 (2006.01) G09F 19/22 (2006.01)

(43) Date of publication A2:
18.08.2010 Bulletin 2010/33

(21) Application number: **09179872.8**

(22) Date of filing: **18.12.2009**

(84) Designated Contracting States:
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 SE SI SK SM TR
Designated Extension States:
AL BA RS

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(30) Priority: **22.12.2008 DK 200801837**

(54) **Spider system**

(57) This invention concerns a system for suspension of banners (1). The system comprises a plurality of flexible attachment means (5,7,9) corresponding to the number of attachment points on the banner (1), a plurality of sheaves (35,37,39,41), said sheaves (35,37,39,41) defines the attachment points of a geometrical figure, said geometrical figure is situated in a single plane, a plurality of wires (11,13,15,17) for stretching the banner (1), said number of wires (11,13,15,17) equals the number of sheaves (35,37,39,41), said wires (11,13,15,17) are at a first end attached to the flexible means (5,7,9), said wires at a second end interacts with at least one winch (31), said at least one winch (31) is capable of tightening and loosening the wires thereby suspending the banner (1) into a plane parallel with the single plane of the geometrical figure, each wire (11,13,15,17) interact with at least one sheave (35,37,39,41) between the first and second end of the wire, said winch (31) comprises an axis of rotation, said axis of rotation is perpendicular to the single plane, said winch (31) is situated in the single plane.

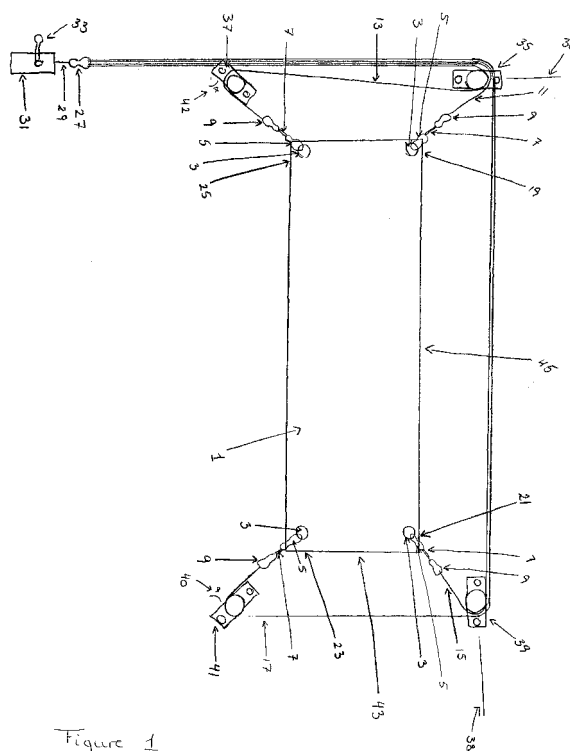


Figure 1



EUROPEAN SEARCH REPORT

Application Number
EP 09 17 9872

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	FR 2 816 435 A1 (PAULIK [FR]) 10 May 2002 (2002-05-10) * page 3, line 1 - page 4, line 27 * * figure 1 *	1-11	
			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		3 September 2010	Pantoja Conde, Ana
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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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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