

Title (en)
Spider system

Title (de)
Aufhängungssystem

Title (fr)
Système de suspension

Publication
EP 2219170 A2 20100818 (EN)

Application
EP 09179872 A 20091218

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Abstract (en)
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.

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Cited by
GB2512936A; GB2529631A; US2021217333A1; US10977968B2; WO2016030677A3

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