

Abstract

Method for calibrating a spotlight (1) which is rotatable about a pan axis (7) by entering pan values and pivotable about a tilt axis (8) by entering tilt values to absolute angle coordinates, wherein the spotlight creates an illuminated, preferably elliptical, area (5) on the ground (3) by means of a directed cone of light (4), wherein a light sensor (2) is placed on the ground (3), wherein the illuminated area (5) is moved across the ground (3) by rotating and pivoting the spotlight (1), wherein the light sensor (2) detects the edges of the illuminated area (5) and wherein a mapping assignment of the pan values and/or tilt values of the spotlight (1) to the angular coordinates of the spotlight (1) is determined by rotating and/or pivoting the spotlight (1) and by detecting the illuminated area (5) anew.

Fig. 1