

Title (en)
DIRECTIONALLY ADJUSTABLE LOW-TENSION LAMP

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Application
EP 88103147 A 19880302

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• DE 3733392 A 19871002

Abstract (en)
[origin: US4802074A] The invention relates a directionally adjustable low-voltage lamp comprising a concave reflector to reflect the light as a cone and having a base with a two-pole plug molded thereon. However, such lamp needs complex holders if it is desired to direct the light coming from the lamp in any desired direction. The object of the invention is to provide a directionally adjustable low-voltage lamp being able to be secured at any desired point on sheeting or boards so that the light cone from the lamp may be adjusted in any desired direction. This object is attained by that, that the holder of the lamp is made of two rotary discs which are separated from each other by an insulating disc and are made of electrically conducting material, the central pivot axis of the swivel joint being defined by an axial pin of electrically non-conducting material which is bearinged on the two sides in bearing members of electrically conducting material with a certain degree of axial preloading, and rods of electrically conducting material are secured in these bearing members, such rods being connected with an electrical supply and extending perpendicular to the axia of swivel of the swivel joint and the other ends of such rods being supported in holes in holding members with a frictional engagement so as to be freely rotatable and axially displaceable.

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Citation (search report)
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