

Title (en)

CONNECTOR SUITABLE FOR USE AS A LAMP HOLDER

Publication

**EP 0049132 A3 19820512 (EN)**

Application

**EP 81304445 A 19810925**

Priority

ZA 805855 A 19800922

Abstract (en)

[origin: EP0049132A2] The invention concerns a connector suitable for use as a lamp holder, particularly in underground mining applications. The connector is formed from a casing having a base [14] and a cap [16] receivable on the rear of the base. The base [14] and cap [16] are telescopically engageable and have ports for the ingress of electrical leads [12], which are preferably sheathed in resilient insulating material. The forward surface of the base is equipped with a socket [22] for a bulb [10] and the same surface of the base provides anchorage for a transparent cover [30] for the bulb [10]. The connector is characterized in that the walls of the ports nip the leads [12] to protect the electrical connections within the interior of the casing. The connector protects the electrical connections for the bulb [10] which diminishes the danger of shorting in an environment where combustible gases are present.

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Citation (search report)

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