

Title (en)  
SPRAY-SEALED PROJECTOR

Publication  
**EP 0301236 A3 19900307 (DE)**

Application  
**EP 88109955 A 19880622**

Priority  
DD 30538987 A 19870727

Abstract (en)  
[origin: EP0301236A2] Projector housing, extruded endless section, clamping ring, pipe, segments, integrally formed parts, grooves, pinch section, chassis plane. The invention relates to a spray-sealed projector suitable for outdoor installations and indoors. The aim of the invention is to reduce the outlay on production and assembly, and to reach the field of application of projectors with simple means. This aim is achieved when the projector housing consists of an extruded endless section, or is assembled from segments of this section, whose housing shell is provided with integrally formed parts, grooves, longitudinal sectioning and a pinch section. Provided in the interior is a chassis plane which bears the essential electrical components and can be adjusted axially for the purpose of focusing the light beam. A clamping ring from the same endless section serves to press on a disc. The projector housing and clamping ring are joined by screws with the interposition of a seal. A socket corresponding to the degree of protection is arranged on the cover. In order to produce autonomous socket distributions, sockets can be provided for a segment of the extruded endless section having two covers. <IMAGE>

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**F21S 1/02**

IPC 8 full level  
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CPC (source: EP)  
**F21V 31/00** (2013.01); **F21W 2131/103** (2013.01)

Citation (search report)

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