

Title (en)
OPTOELECTRONIC COMPONENT

Title (de)
OPTOELEKTRONISCHES BAUELEMENT

Title (fr)
COMPOSANT OPTO-ÉLECTRONIQUE

Publication
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Application
EP 11771005 A 20110912

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Abstract (en)
[origin: WO2012031780A2] The invention relates to an optoelectronic component, which comprises the following: an optical component which emits optical signals to an input/output end face of an optical waveguide and/or receives optical signals and converts them to electronic signals, a component support on which the optical component is arranged, and a housing part which encloses the optical component and comprises coupling means that form optical coupling means and mechanical coupling means (alignment means), the optical coupling means guiding the optical signals stemming from the optical component to the input end face of the optical waveguide and/or guiding the optical beams exiting the input/output end face of the optical waveguide to the optical component, the mechanical alignment means aligning the optical waveguide relative to the optical component for efficient signal transmission.

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