

Title (en)
SOLID STATE LASER

Title (de)
FESTKÖRPERLASER

Title (fr)
LASER A SOLIDE

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Application
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Abstract (en)
[origin: WO0217444A2] The invention is directed to a compact optically side-pumped solid-state laser with an optimized overlap between the mode of the laser beam propagating in the laser material and the pump beam. Using a common pump volume, the compact solid-state laser can simultaneously emit laser beams at different wavelengths. The laser can be combined with nonlinear optical elements to provide a RGB three color laser architecture suitable for color projection display applications.

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