

Title (en)

WAVE BEAM CONVERTER AND METHOD FOR MAKING SAME

Title (de)

LICHTSTRAHLUMSETZER UND SEIN HERSTELLUNGSVERFAHREN

Title (fr)

CONVERTISSEUR DE FAISCEAU D'ONDE ET SON PROCEDE DE FABRICATION

Publication

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Application

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Abstract (en)

[origin: WO0211251A2] A wave beam is used more efficiently the closer its geometric scope is to rotational symmetry. In order to achieve that, a system can use a converter of one or several parameters of a wave beam comprising N sub-beams (N being an integer ≥ 1). The invention is characterised in that it comprises at least a solid material comprising at least: a first end including at least N inputs, each of the N sub-beams being received by one of the N inputs, and a second end including an output delivering the beam whereof the conversion parameter(s) have one or more predetermined value(s). The converted parameter may be the geometric scope so as to fulfil the condition of efficacy.

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