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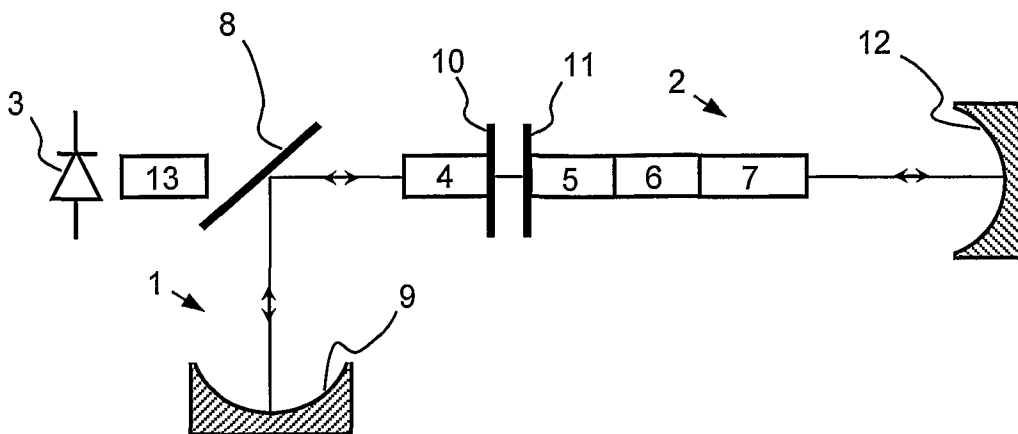
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(54) Title: MULTIPLE WAVELENGTH LASER ARRANGEMENT



(57) Abstract: A laser arrangement comprising a first (1) and a second (2) resonant cavity for generating a first and a second fundamental wavelength. A first (6) and a second (7) non-linear region are provided in the second cavity (2) for sum-frequency mixing of the radiation generated in the first cavity and in the second cavity, and for frequency-doubling of the radiation generated in the second cavity, respectively.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001903

A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5278852 A (WU, R ET AL), 11 January 1994 (11.01.1994), the whole document --	1-10
A	EP 0644636 A2 (OKI ELECTRIC IND CO, LTD), 20 Sept 1994 (20.09.1994), the whole document --	1-10
A	US 5651019 A (GOLDBERG, L ET AL), 22 July 1997 (22.07.1997), the whole document --	1-10
A	WO 02103863 A1 (COBOLT AB), 27 December 2002 (27.12.2002), the whole document --	1-10

 Further documents are listed in the continuation of Box C. See patent family annex.

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"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5854802 A (JIN, T ET AL), 29 December 1998 (29.12.1998), the whole document ----- -----	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

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