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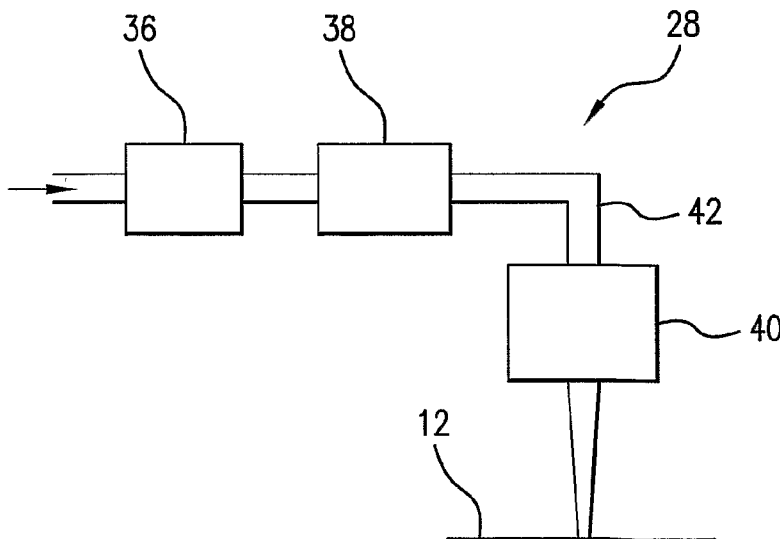
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(54) Title: SYSTEMS AND METHODS TO SHAPE LASER LIGHT AS A HOMOGENEOUS LINE BEAM FOR INTERACTION WITH A FILM DEPOSITED ON A SUBSTRATE



(57) Abstract: Systems and methods are disclosed for shaping and homogenizing a laser beam for interaction with a film. The shaping and homogenizing system may include a lens array and a lens that is positioned to receive laser light from the lens array and produce a respective elongated image in a plane for each lens in the lens array. In addition, the system may include a beam stop having an edge that is positioned in the plane, and a moveable mount rotating a lens of the lens array to vary an alignment between one of the elongated images and the beam stop edge.

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INTERNATIONAL SEARCH REPORT

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PCT/US 06/41137

A. CLASSIFICATION OF SUBJECT MATTER  
IPC H01L 21/336 (2007.01)  
USPC 438/308  
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)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
USPC 438/308; Text search, Backward/forward citation searches

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
WEST (PGPB, USPT, USOCR) Terms: movable, rotatable, motoriz\$3, mount, lens, detect\$3, measur\$3, intensity

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2005/0035103 A1 (PARTLO et al.) 17 Feb 2005 (17.02.2005), entire document, especially figs. 1 and 2 and para [0011-0012]	1-24
Y	US 2005/0173389 A1 (TAM et al.) 11 Aug 2005 (11.08.2005), entire document, especially figs. 2 and 3 and para [0033-0036]	1-24
Y	US 6,067,306 A (SANDSTROM et al.) 23 May 2000 (23.05.2000), entire document, especially col 2, ln 19-22; fig. 1 and col 4	7, 17, 20

Further documents are listed in the continuation of Box C.

\* Special categories of cited documents:  
 "A" document defining the general state of the art which is not considered to be of particular relevance  
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 "&" document member of the same patent family

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