

Title (en)
SCANNING HEAD LENS ASSEMBLY

Title (de)
ABTASTKOPF MIT LINSENSYSYSTEM

Title (fr)
ENSEMBLE TETE DE BALAYAGE DOTE DE LENTILLES

Publication
EP 1131666 A1 20010912 (EN)

Application
EP 98949565 A 19980928

Priority
US 9820249 W 19980928

Abstract (en)
[origin: CA2345124A1] An optical head assembly, method and procedure which generates and then precisely positions multiple light beams (201) onto a target. The system diffracts an input light source into a multiple light beam (215) pattern, or initially generates a multiple light beam pattern, in which individual beams of the multiple light beam (215) pattern are precisely spaced, corrected, focused and directed through a two axis plane (222, 223) to the target with minimal movement of any components of the optical head assembly. Such individual beams can also be individually modulated.

IPC 1-7
G02B 27/10

IPC 8 full level
G02B 7/02 (2006.01); **G11B 7/08** (2006.01); **G02B 26/10** (2006.01); **G02B 27/10** (2006.01)

CPC (source: EP)
G11B 7/08 (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
CA 2345124 A1 20000406; CA 2345124 C 20081230; EP 1131666 A1 20010912; EP 1131666 A4 20060215; JP 2002526790 A 20020820

DOCDB simple family (application)
CA 2345124 A 19980928; EP 98949565 A 19980928; JP 2000572714 A 19980928