

Title (en)
OPTICAL SYSTEM FOR OPHTHALMIC SURGICAL LASER

Title (de)
OPTISCHES SYSTEM FÜR EINEN AUGENCHIRURGIELASER

Title (fr)
SYSTÈME OPTIQUE POUR LASER DE CHIRURGIE OPHTALMIQUE

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Application
EP 10806836 A 20100721

Priority
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Abstract (en)
[origin: CA2769099A1] A laser system for ophthalmic surgery includes a laser engine to generate a pulsed laser beam, and an XY scanner, to receive the generated pulsed laser beam, and to output a scanning laser beam, the XY scanner including an X scanner, including two X scanning mirrors, and a Y scanner, including two Y scanning mirrors. The XY scanner can modify essentially independently an angle the outputted scanning laser beam makes with an optical axis, and a position at which the outputted scanning laser beam intersects a subsequent reference plane perpendicular to the optical axis.

IPC 8 full level
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