

Title (en)

A COMPACT DISCHARGE PUMPED SOFT X-RAY LASER

Title (de)

EIN KOMPAKTER, ENTLADUNGSGEPUMPTER LASER FÜR WEICHE RÖNTGENSTRAHLUNG

Title (fr)

LASER COMPACT A RAYONS X MOUS POMPE PAR DECHARGE

Publication

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Application

EP 97928907 A 19970606

Priority

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- US 1933796 P 19960606

Abstract (en)

[origin: WO9747062A1] An extremely compact soft x-ray and/or extreme ultraviolet laser is disclosed that can be repetitively fired within short time intervals. The laser generates a plasma within a capillary (3) by flowing through the capillary (3) a fast high current pulse generated by a very compact liquid dielectric (1) transmission line (9) geometry.

IPC 1-7

H01S 3/30

IPC 8 full level

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