

Title (en)
MICROLASER CAPABLE OF EMITTING LONG PULSES

Title (de)
LANGPULSMIKROLASER

Title (fr)
MICROLASER CAPABLE D'EMETTRE DES IMPULSIONS LONGUES

Publication
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Application
EP 99950831 A 19991026

Priority
• FR 9902598 W 19991026
• FR 9813437 A 19981027

Abstract (en)
[origin: FR2785099A1] The long pulse microlaser is a solid laser having a resonant cavity in an amplifier surround (22,25) and lossy modulator (24) producing luminous pulses. Lengthened pulses are produced using a photorefractive effect (28).

IPC 1-7
H01S 3/11; **H01S 3/06**

IPC 8 full level
H01S 3/06 (2006.01); **H01S 3/11** (2006.01); **H01S 3/108** (2006.01); **H01S 3/113** (2006.01)

CPC (source: EP)
H01S 3/0627 (2013.01); **H01S 3/0604** (2013.01); **H01S 3/08004** (2013.01); **H01S 3/108** (2013.01); **H01S 3/113** (2013.01)

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