1999047 Foreign Version

Abstract

Method and device for the laser drilling of laminates

A frequency-doubled Nd vanadate laser having the following parameters:

- Pulse width	< 40 ns
- Pulse frequency	≥ 30 kHz for the metal layer
	≥ 20 kHz for the dielectric layer
- Wavelength	= 532 nm

is used for the laser drilling of laminates which have at least one metal layer and at least one dielectric layer comprising an organic material.



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