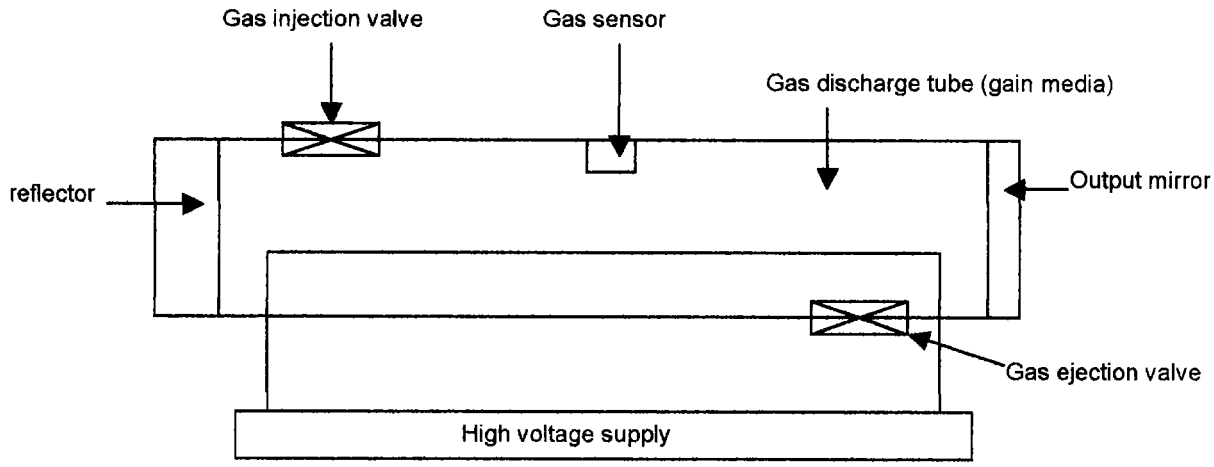
ABSTRACT

Method of a configurable lasing medium in a laser device

The present invention relates to a method of a lasing medium (gain media) with a gas injector valve, also fitted with a gas ejector valve, a gas sensor and is in communication with a gas storage array, array, injector valve, ejector valve and sensor are controlled by means of a connected processor, the function of the injector valve being to introduce a pre-determined gas lasing medium to produce a laser of a specified wavelength, and the function of the ejector valve removes the said gas from the lasing medium for a second introduction of a second gas lasing medium to produce a laser of a different wavelength.

Figure for Abstract Page



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