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The invention relates to the optoelectronics, in particular to semiconductor lasers with changeable resonators. The semiconductor laser with changeable resonators contains an electromagnetic radiation emitting and amplifying phase and an electromagnetic radiation diffusing phase. Novelty of the invention consists in that both phases are made porous, at the same time the pores are radially propagated from their points of nucleation, and in the region of their intersection there are formed domains with a greater concentration of pores.

Claims: 1

Fig.: 2