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(54) Title: LOW POWER LASER THERAPY DEVICE WITH UNIFORM INTENSITY

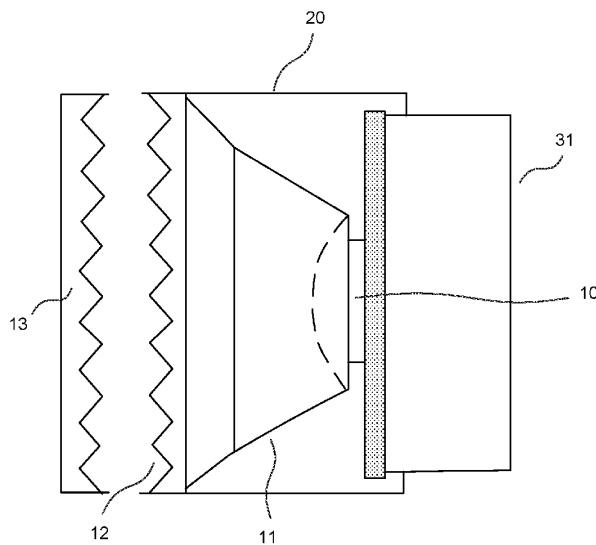


FIG. 2

(57) Abstract: Low power laser therapy device, which comprises at an optical system (20), the optical system comprising a laser light source (10), a beam expander (11) in front of said light sources, a raster arrangement of first light scattering elements (12) on the frontal surface of the beam expander, and the device comprise a housing (31) around the optical system (20) having a mouth opening covered by a closing member, wherein in front of the optical system (20) a second light scattering element (13) is arranged that fills said mouth opening, and the beam expander (11) and the first and second light scattering elements (12, 13) are made from transparent material that does not affect the polarization of light rays passing therethrough.

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