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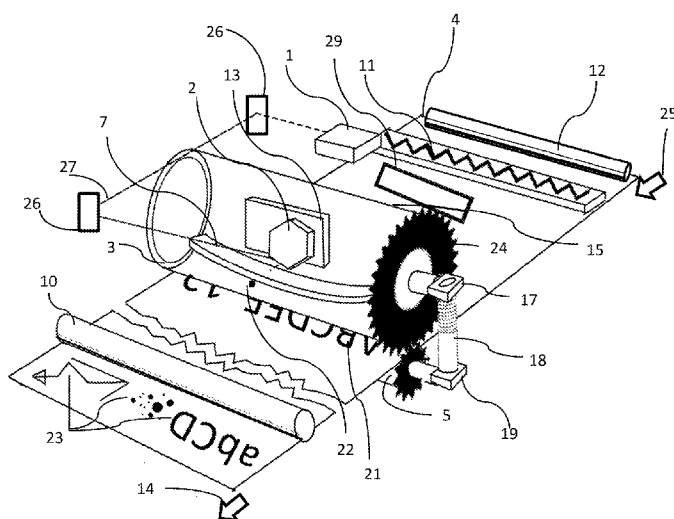


Figure 2

- (54) Title:** DEVICE AND METHOD FOR THE SELECTIVE CARBONIZATION OF PAPER

(57) Abstract: The present invention relates to a device for the selective carbonization of at least a part of a surface of a paper object, comprising: receiving means for receiving the paper object, at least one laser for selectively heating one or more parts of the surface of said paper object to a level wherein the heated part of said surface at least partly carbonizes and thereby changes color, and control means for controlling the laser. The invention furthermore relates to a method for the selective carbonization of at least a part of a surface of a paper object, comprising the steps of: receiving the object in receiving means, and controlling heating means with control means in order to selectively heat one or more parts the surface of said paper object to a level wherein the heated part of said surface at least partly carbonizes and thereby changes color.