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- (54) **Title:** IMPROVED METHOD FOR CONTROLLING THE ACTIVITY OF AT LEAST TWO LIGHT RADIATION SOURCES BELONGING TO A STEREOGRAPHY MACHINE.

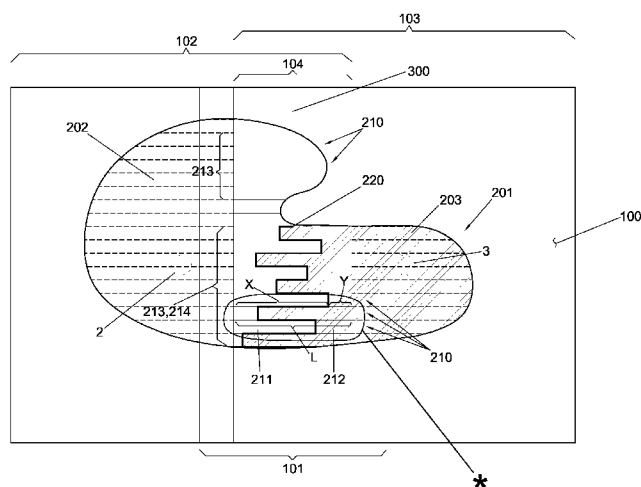


Fig.3

- (57) **Abstract:** The invention is a method for controlling the activity of two light radiation sources (2, 3) belonging to a stereolithography machine (1) and suited to act at the level of a portion (104) of a superimposition area (101) defined on the work surface (100) of the stereolithography machine (1) for the production of a three-dimensional object (200) through stereolithography. For each one of the lines (210) with generic length L that define each layer (201) of the three-dimensional object (200) within the portion (104), the method provides for activating: - a first light radiation source (2) for a first section (211) of the line (210) having length X; - a second light radiation source (3) for the remaining second section (212) of the line (210) having length Y, wherein the value X of the first section (211) is selected within the interval $0 \leq X \leq L$ and wherein Y is calculated as equal to $L - X$.