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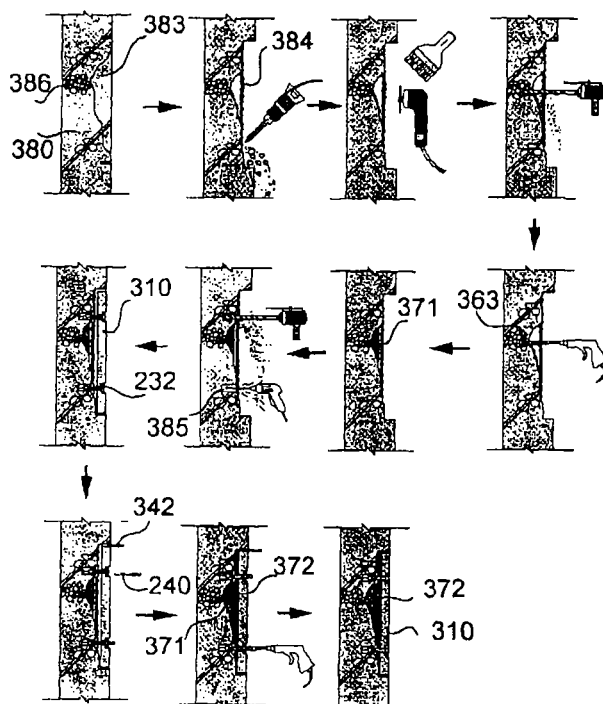
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(54) Title: COMPOSITE PANEL FOR REPAIRING, REINFORCING CON'C BODY AND METHOD OF USING THE SAME



(57) Abstract: Disclosed are a panel for repairing and reinforcing a concrete body, a multi-purpose anchor, an anchor for level adjustment and injection a method for repairing and reinforcing the concrete body using the same, which can connect adhesives and anchors at weak parts of the concrete body, which is neutralized, aged, deteriorated, cracked due to water leakage, or segregated, or at parts requiring the repair and reinforcement due to a change in use environment. The composite reinforced panel includes lightweight concrete, high strength concrete or a steel plate and reinforcing means, thereby being effectively prevented from bad environments causing a drop of reinforcing capacity, providing good heatproof and fireproof properties, and maximizing merits of materials used as the reinforcing means. The multi-purpose anchor has a bolt and an injection pipe, fixes the panel to the concrete body effectively, serves as a spacer maintaining a prescribed interval between the panel and the concrete body, and serves to inject filler and discharge the inside air to the outside, thereby improving construction efficiency. The anchor for level adjustment and injection has a male screw and a female screw at an end and an injection pipe of a straw type, thereby improving the construction efficiency when the concrete panel is installed.

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