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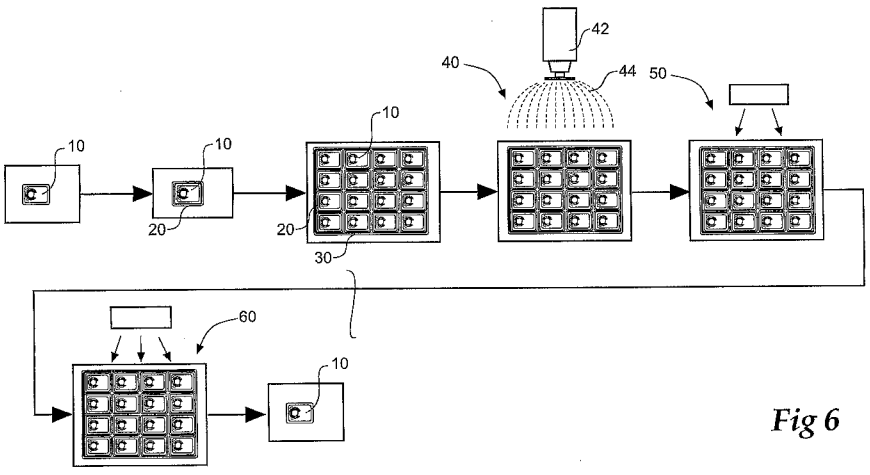

Fig 6

(57) Abstract: A process of organic coating of components (10) such as casings of hard discdrives. The process includes the steps of supporting the casing on a first tray (20) and supporting a number of the first trays with the casing supported thereon in an array on a second tray (30). The component, the first tray and the second tray are electrically conductive so that electrically grounding the second tray electrically grounds the component. The array is then electrostatically coated (40) with a water based organic coating material and then transported to a flash off oven (50) and then transported to a curing oven (60).

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