

ABSTRACTA Method of Forming a Metal Statuette of a Three-Dimensional Object

A method of forming a gold statuette of a three-dimensional object, e.g. a man, is disclosed as including the steps of (1) scanning the man with scanning means to obtain data on his contour and shape; (2) inputting the data into a computer; (3) based on the data inputted into the computer, displaying a virtual three-dimensional image of the man on a monitor of the computer; (4) providing an epoxy resin prototype of the man by a sculpturing machine controlled by the computer; (5) providing silicon rubber mould-halves on the basis of the epoxy resin prototype; (6) providing a wax prototype on the basis of the silicon rubber mould-halves; (7) casting gold onto the wax prototype; (8) removing the wax, in which the scanning means revolves around the man to scan his contour and shape.

[Fig. 1]