

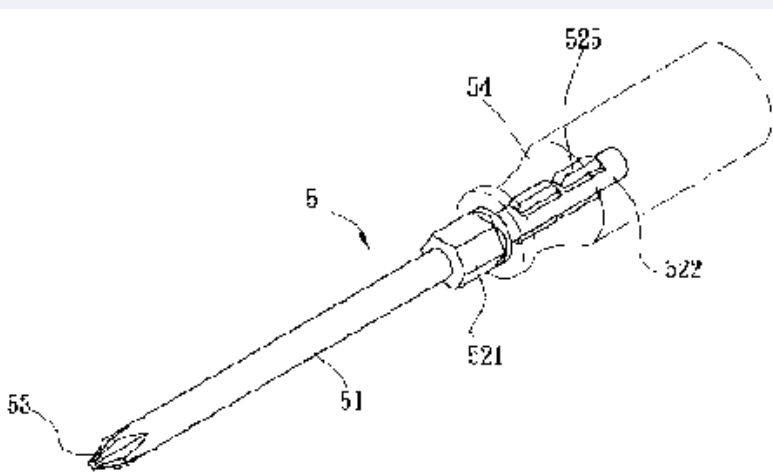
発明名称： ナットを備えるスクリュードライバーの製造方法と成形機

**Method and forming machine for manufacturing screwdriver
having a nut using a forging forming machine to integrally
forge a hexagonal nut with an enlarged diameter on a screwdriver
bit**

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| 発明名称： | ナットを備えるスクリュードライバーの製造方法と成形機 |
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説明

This invention is related to a method and forming machine for manufacturing screwdriver having a nut, that uses a forging forming machine to integrally forge a hexagonal nut with an enlarged diameter on a screwdriver bit. The hexagonal nut is to be engaged by a hexagonal socket for driving its rotation so as to increase the rotational torque of the screwdriver for tightening a screw. The invention is characterized in that, four pressing molds of the forging forming machine are used to overcome the problems of having great difficulty in forming two segments of different diameters on a single rod body found in conventional forging process, such that the hexagonal nut is gradually expanded and formed by being sequentially molded in the four pressing molds, thereby reducing the plastic deformation pressure required in each step, such that the diameters of the hexagonal nut and the screwdriver bit are significantly different to provide the rotational torque required for locking the screw.



第十二図

