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本国际公布:

- 包括国际检索报告(条约第 21 条(3))。

(54) Title: 81-FACET DIAMOND WITH 10-HEART-AND-10-ARROW STRUCTURE INSIDE

(54) 发明名称: 内部呈现十心十箭结构的 81 刻面的钻石

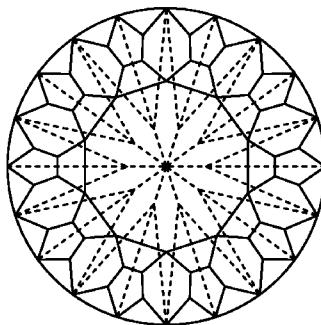


图 7 / Fig 7

(57) Abstract: The present invention relates to an 81-facet diamond with a 10-heart-and-10-arrow structure inside. The diamond comprises 10 main crown facets and 10 main pavilion facets. The diamond further comprises one table facet. Crown star facets are disposed at places where the main crown facets are connected to the table facet, and the number of the crown star facets is 10. Crown small facets are disposed at places wherein main crown facet edges are connected to the crown star facets, and the number of the crown small facets is 10. Small sector facets are disposed at places where the main crown facets are connected to the crown small facets, and the number of the small sector facets is 20. Auxiliary facets of the main pavilion facets are disposed at main pavilion facet connection places, and the number of the auxiliary facets of the main pavilion facets is 20. The present invention has the following beneficial effects: the diamond is cut into 81 facets, and a 10-heart-and-10-arrow structure is provided inside, higher quality and value are provided for the diamond by using a high-end cutting process, and the brightness of the diamond under sunshine is increased by 20 to 30%. The diamond according to the present invention has a higher brilliant degree.

(57) 摘要:

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本发明涉及一种内部呈现十心十箭结构的 81 刻面的钻石，它包括 10 个主冠面和 10 个主亭面；所述的钻石还有 1 个台面；在所述的主冠面连接台面处设有冠星面，所述的冠星面为 0 个；在主冠面棱和冠星面连接处设有冠小面，所述的冠小面为 10 个；在主冠面和冠小面连接处设有小扇面，所述的小扇面为 20 个；在所述的主亭面连接处设有主亭面辅助面，所述的主亭面辅助面为 20 个。本发明的有益效果在于：通过将钻石切割成 81 面，且内部呈现十心十箭的结构，不仅以高端切割工艺赋予了钻石更高的品质和价值，同时，增加了钻石在阳光下的亮度，其亮度可以提高 20-30%。本发明的钻石更具光彩度。