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(54) Title: ULTRA-LARGE SPRAY-COATING DEVICE FOR TWISTED DECORATIVE PANELS

(54) 发明名称: 一种超大型扭曲饰面板喷涂装置

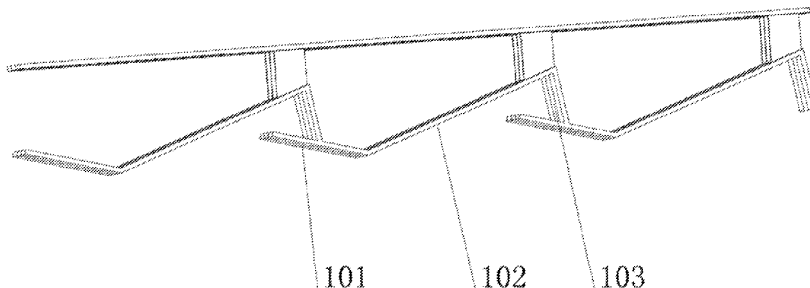


图 1

(57) Abstract: The present invention belongs to the technical field of decorative panel surface processing apparatuses. Disclosed is an ultra-large spray-coating device for twisted decorative panels, wherein a spray-coating mechanism is disposed on a lifting mechanism, and a driving mechanism and a steering mechanism are disposed on a base, the steering mechanism being connected to the driving mechanism. In the present invention, abutting plates are respectively distributed according to the sizes of a first twisted decorative surface, a second twisted decorative surface and a third twisted decorative surface, so as to ensure that the first twisted decorative surface, the second twisted decorative surface and the third twisted decorative surface respectively come into contact with the abutting plates; a sliding rod on a second connecting plate can slide in a fifth sliding rail according to the inclination angle of the third twisted decorative surface; a third connecting shaft, a first spring and a sleeve can better ensure that the abutting plates respectively come into contact with the first twisted decorative surface, the second twisted decorative surface and the third twisted decorative surface; and coating in a coating barrel flows into a storage box via a first pipeline, the coating in the storage box flows into nozzles via second pipelines, and the nozzles can implement uniform spray-coating of the first twisted decorative surface, the second twisted decorative surface and the third twisted decorative surface.

WO 2024/124742 A1

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本国际公布:
— 包括国际检索报告(条约第21条(3))。

(57) 摘要: 本发明公开了一种超大型扭曲饰面板喷涂装置, 属于装饰面板表面加工设备技术领域, 抬升机构上设喷涂机构, 底座上设驱动机构和转向机构, 转向机构与驱动机构连接。本发明分别根据第一扭曲饰面、第二扭曲饰面、第三扭曲饰面的尺寸分布每个抵触板的位置, 保证第一扭曲饰面、第二扭曲饰面、第三扭曲饰面分别与抵触板接触, 第二连接板上的滑杆能够根据第三扭曲饰面的倾斜角度在第五滑轨中滑动, 第三连接轴、第一弹簧、套筒能够更好的保证抵触板分别与第一扭曲饰面、第二扭曲饰面、第三扭曲饰面接触, 涂料筒中的涂料经过第一管道流入储料箱中, 储料箱的涂料经过第二管道流入喷头, 喷头能够对第一扭曲饰面、第二扭曲饰面、第三扭曲饰面进行均匀喷涂。