



# UNITED STATES PATENT OFFICE.

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## DEVICE FOR GRAINING FLOORS.

No. 835,067.

Specification of Letters Patent.

Patented Nov. 6, 1906.

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*To all whom it may concern:*

Be it known that I, BONNELYN PURL HESS, a citizen of the United States, residing at Goshen, in the county of Elkhart and State of Indiana, have invented certain new and useful Improvements in Devices for Graining Floors; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in devices for graining floors, boards, &c.; and the object of the invention is to produce a simple and efficient article of this nature comprising, essentially, a semi-cylindrical stamp of flexible material bearing the imitation of the grain of wood and in which stamp is embedded a resilient plate to which handles are pivoted, thereby forming means whereby the surface of the stamp may be made to conform to concaved or uneven surfaces to be grained.

My invention consists in other details of construction and arrangements of parts, which will be hereinafter fully described and then specifically defined in the appended claims.

I illustrate my invention in the accompanying drawings, in which—

Figure 1 is a sectional view longitudinally through my stamp. Fig. 2 is a cross-sectional view, and Fig. 3 is a side elevation showing in dotted lines the stamp curved longitudinally to conform to irregular or concaved surfaces.

Reference now being had to the details of the drawings by letter, A designates a metallic plate which may be made of any resilient material and is provided with ears B, secured thereto and which carry pins C, upon which the handles D are pivoted. Said handles are preferably angled, as shown, and form convenient means whereby the two may be gripped by one hand of an operator. The outer ends of the handles are preferably held together by means of a pivot-pin E. F designates a semicylindrical impression-surface made, preferably, of an elastic material, such as rubber, and which is adapted to bear the imitation of the grain of wood desired to be transferred. Said elastic surface has a suitable backing G, in which said plate is em-

bedded, said backing being preferably of rubber.

From the construction shown it will be observed that when it is desired to transfer a design upon a concaved or uneven surface, a person, by grasping the handles in the usual way and pressing the same together, the stamp may be curved longitudinally, as shown in dotted lines in the drawings. By releasing the pressure upon the handles the stamp will resume its normal straight position.

In applying the transfer the stamp is held in contact with a pad saturated with the coloring material or against any surface upon which the material has been coated and afterward the stamp applied to the surface to be grained and rocked over the surface thereof.

From the foregoing it will be noted that by the provision of the graining implement shown and described a simple and efficient means is afforded whereby the grains of various woods may be formed upon the impression-surface and readily transferred to any desired surface.

What I claim is—

1. A graining-tool comprising a resilient plate, handles pivoted thereto and connected together, a transferring-surface of elastic material and a backing for the latter in which said plate is embedded, as set forth.

2. A graining-tool comprising a plate of resilient material, ears projecting therefrom, pivot-pins carried by said ears, a transferring-surface having a backing of elastic material in which said plate is embedded, handles pivotally mounted upon said pins and so arranged that when the handles are forced together, said plate and the transferring-surface may be caused to yield, as set forth.

3. A graining-tool comprising a plate of resilient material, ears projecting therefrom, pivot-pins carried by said ears, a transferring-surface having a backing of elastic material in which said plate is embedded, and angled handles pivotally connected to said pins and connected together at their outer ends, as set forth.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

BONNELYN PURL HESS.

Witnesses:

E. A. DAUSMAN,  
W. P. HESS.