

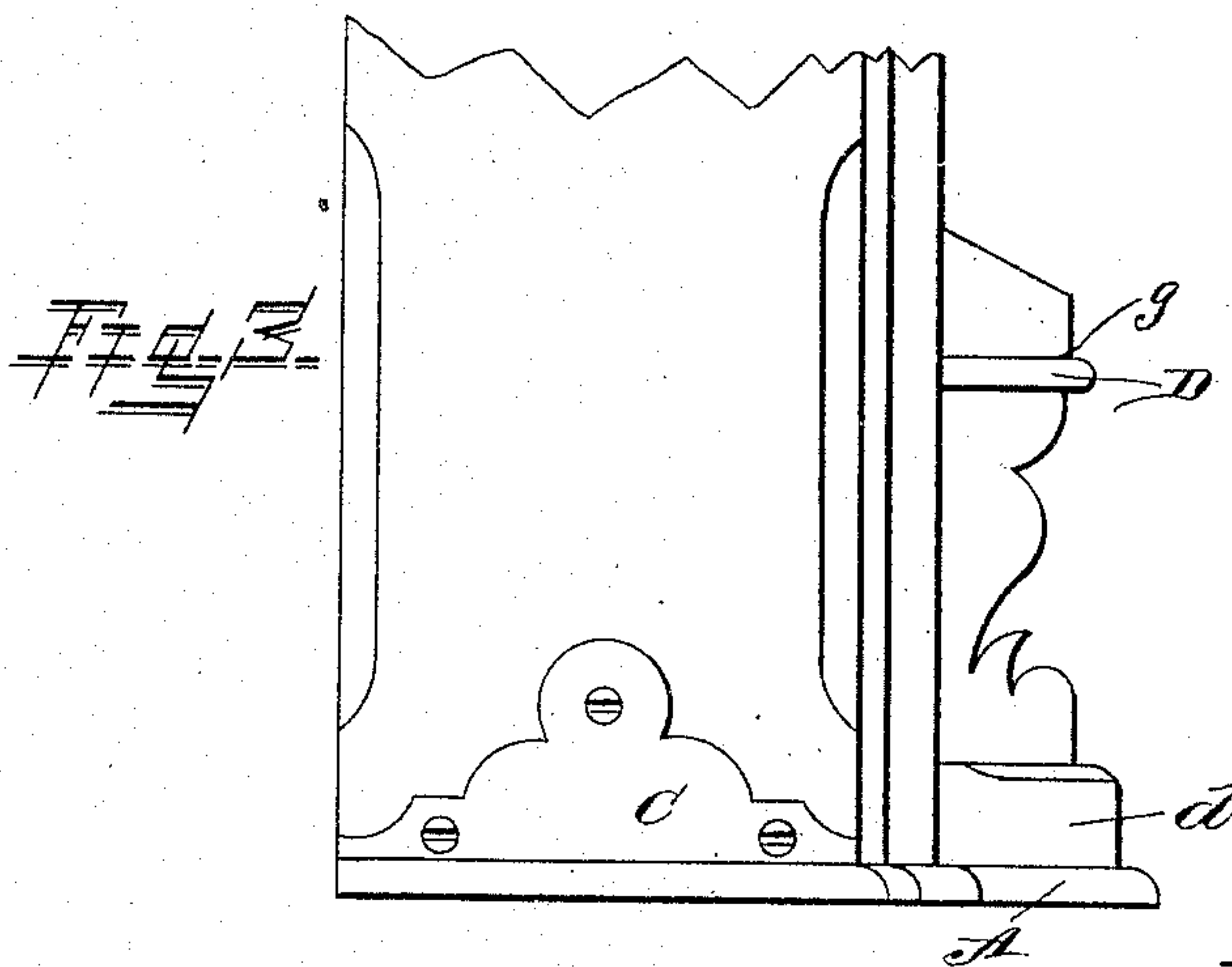
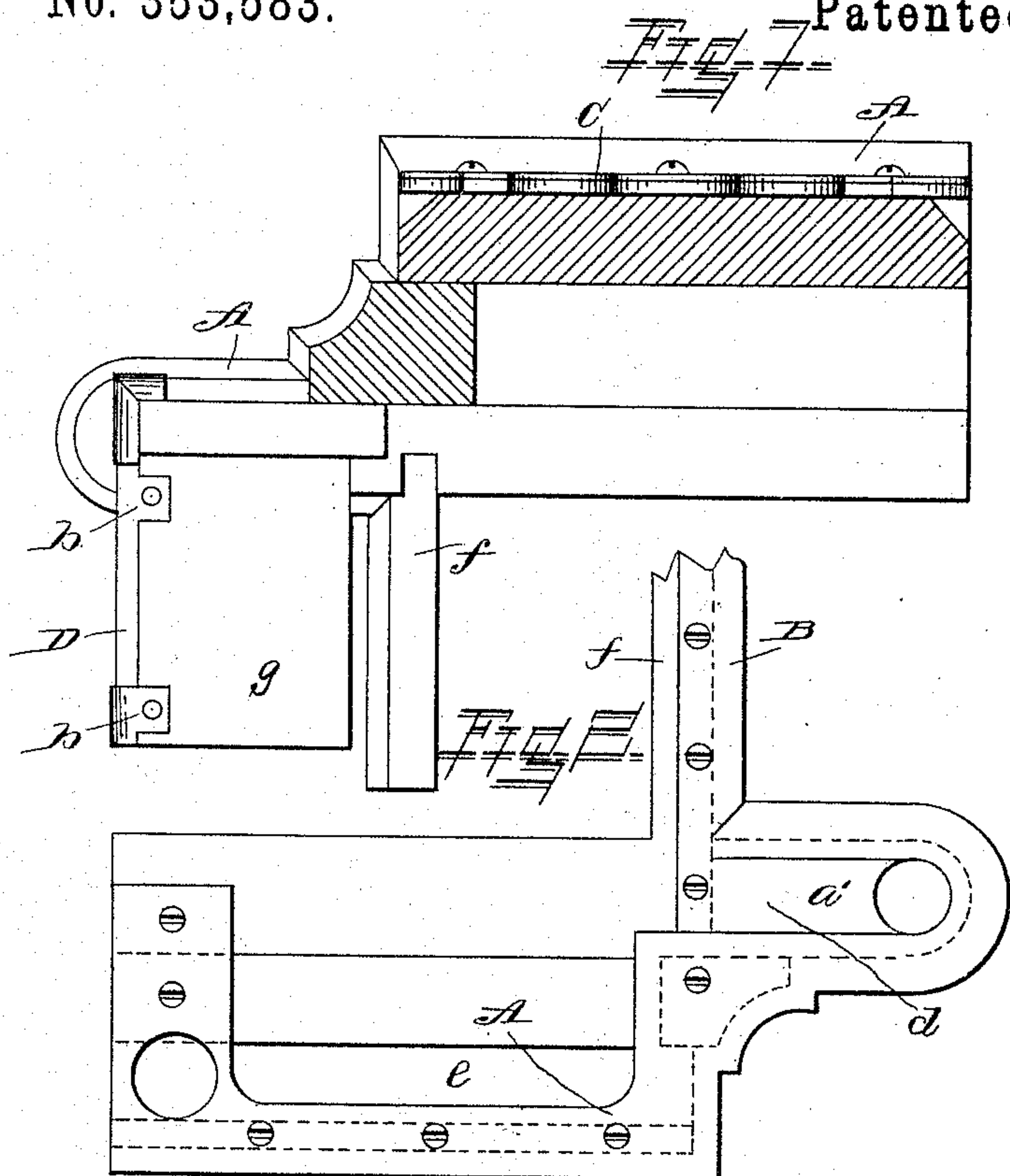
(No Model.)

T. H. PERRY.

PIANO CASE.

No. 353,583.

Patented Nov. 30, 1886.



WITNESSES.

Howard J. Schmitt
John M. Bell

INVENTOR.

Edwin H. Perry,
By Ayers & Co.

ATTORNEYS.

UNITED STATES PATENT OFFICE.

TALBOT H. PERRY, OF WILKES-BARRÉ, PENNSYLVANIA.

PIANO-CASE.

SPECIFICATION forming part of Letters Patent No. 353,583, dated November 30, 1886.

Application filed January 22, 1886. Serial No. 189,386. (No model.)

To all whom it may concern:

Be it known that I, TALBOT H. PERRY, a citizen of the United States of America, residing at Wilkes-Barré, in the county of Luzerne and State of Pennsylvania, have invented certain new and useful Improvements in Pianos, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention pertains to improvements in piano-frames, more especially upright piano frames, having for their object to re-enforce the same as against weakening under strain while being handled or moved from place to place, 15 to furnish a substantial base, and to protect said frames from defacement, bruising, or fractures, as well as to usefully ornament the same; and to these ends the invention consists of the combination of parts, including their construction, substantially as hereinafter set forth, and pointed out in the claims.

20 In the accompanying drawings, Figure 1 is a horizontal section of my invention. Fig. 2 is an inverted view of the base or foot casting with a portion broken away, and Fig. 3 is an upright view or elevation of my invention.

25 In carrying out my invention I provide a skeleton base or foot casting, A, which may be made to encompass the whole bottom of the piano frame or case, or be adapted for application to the ends and front bottom rail, as indicated in Figs. 1 and 3. The casting A is bolted or screwed to the several parts of the frame at the bottom—as, for instance, the foot *d*, Fig. 30 2, block *e*, and end plank at each end of the case, in addition to connecting with the front bottom rail, *f*, beyond which parts, including the rail, it projects in the form of a flange, which projection is polished and nickelplated. 35 The casting A, where it is extended to conform to the extension of the foot *d*, is provided with a slot, *a'*, through which is passed the shank of the caster, to permit of the insertion of the same into the foot. Joining the casting A is a plate, B, which is screwed or bolted to the under side of the front bottom rail, *f*, which, together with the end castings, A, (a similar one being secured to the other end of the frame,) 45 solidly braces the parts of the latter together.

50 A plate or casting, C, is fastened to the outer

side of each end plank, and rests upon the flange of the casting A, to brace the same and prevent the defacement or scratching of the wood, as would otherwise likely arise from the action of the broom in sweeping the floor, or the contact therewith of any article that would have a marring effect thereon. This plate or casting may be made in one piece with the casting A, and may be scalloped, as may also the latter, or be otherwise configured upon the edges to render the same ornamental and add to the attractiveness of the instrument; also applied along the outer edges of the keyboard or bottom *g*, Fig. 1, to likewise protect and strengthen the same, while serving to improve the appearance thereof, is a metallic molding or bead, D, secured or fastened in place by screws passed through inwardly-projecting lugs or projections *b*, let into said bottom or board, as shown in Fig. 1. This metal molding is preferably formed in sections so arranged that the corners where a miter would usually be required is made a trifle thicker, and the other parts of the molding abutted against it, which also facilitates the fitting of the exact length of case or bottom in the manner shown. 75

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is— 80

1. The combination, with the piano case or frame, of the flanged cast bottom or foot secured and conformed to the bottom of said case or frame, substantially as shown and described.

2. The cast or metallic molding applied to the key-bottom, the said molding having inwardly-projecting lugs or projections, which are fastened to said bottom, substantially as and for the purpose set forth. 85

3. The combination, with the piano case or frame and the flanged cast bottom or foot, of the end plate resting upon said bottom or foot, substantially as shown and described. 90

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

TALBOT H. PERRY.

Witnesses:

J. R. PERRY,

D. L. O'NEILL.