

H. Klenjer,

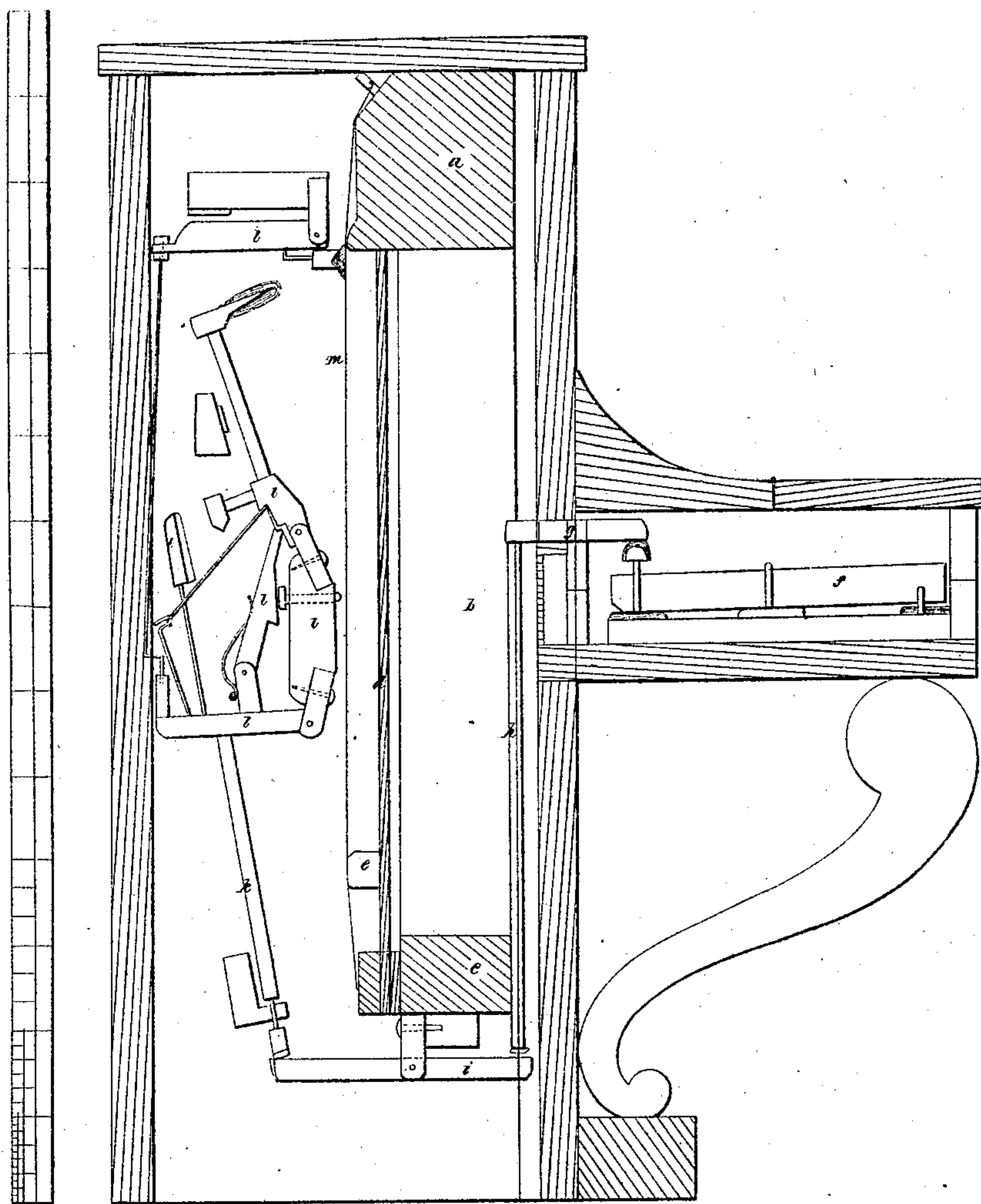
2, Sheets - Sheet 1.

Piano.

N^o 8002.

Patented Mar. 25, 1851.

Fig. A.



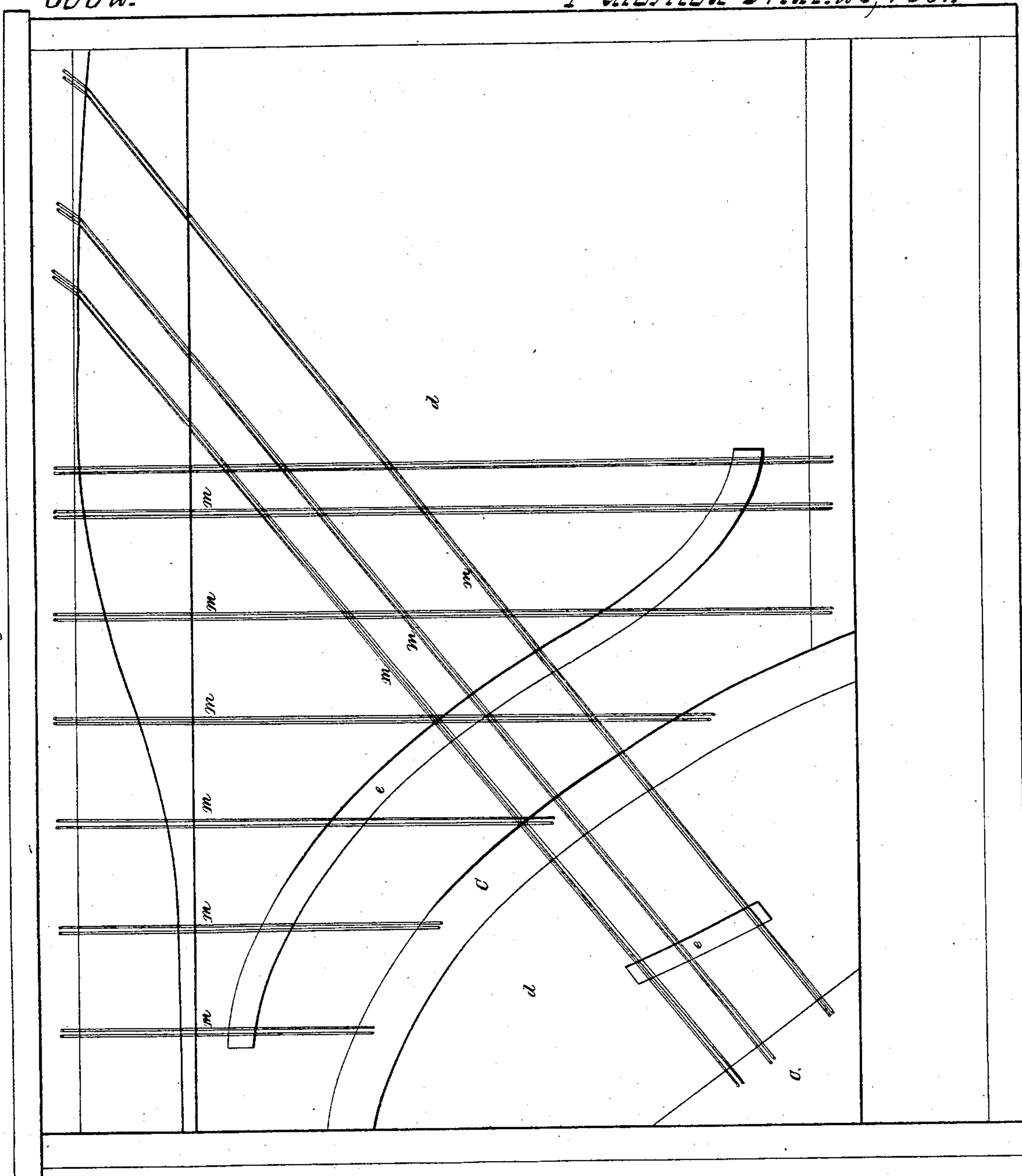
H. Klepfer,

2 Sheets. Sheet 2.

Piano

N^o 8002.

Patented Mar. 25, 1851



UNITED STATES PATENT OFFICE.

HENRY KLEPFER, OF CINCINNATI, OHIO.

UPRIGHT PIANOFORTE.

Specification of Letters Patent No. 8,002, dated March 25, 1851.

To all whom it may concern:

Be it known that I, HENRY KLEPFER, of the city of Cincinnati, in the county of Hamilton and State of Ohio, have invented
5 a new and Improved Mode of Arranging the Mechanism in Vertical Pianofortes; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed
10 drawings, making a part of this specification, in which—

Figure 1, represents a transverse section, and Fig. 2 a front view of a vertical piano, arranged according to my invention, viz: *a*
15 tuning block, *b* frame, *c* clock, for attaching the strings, *d* sounding board, *e* string bridge, *f* keys, *g* upper lever, *h* connecting stick, *i* lower lever, *k* stick connecting the

lower lever with the action, *l* the section, *m* the strings. The new invention hereby illus- 20 trated, can be applied to every kind of mechanism and every form of the pianoforte.

The advantage of this present invention for which I claim a patent is that the sound 25 is made chiefly to issue in the direction of the performer.

What I claim is—

The arrangement of the sounding board in upright pianos between the strings and 30 the performer substantially in the manner described.

HENRY KLEPFER.

Attest:

HENRY ROEDTER,
PETER KELL.