D23-253 EX

D7463 OR D 10,283

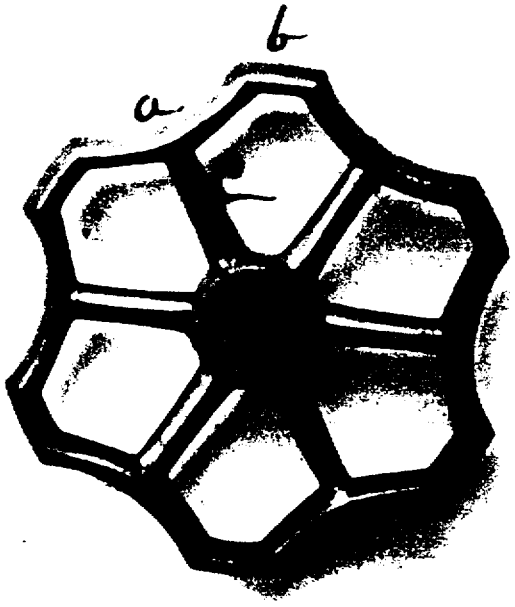
DESIGNS

23-253

D23/253

DESIGN FOR HAND-WHEELS FOR VALVES.

Specification forming part of Design No. **10,283**, dated October 23, 1877; application filed September 28, 1877.
[Term of Patent 3½ years.]



ALBERT H. JARECKI.

Witnesses:
JNO. K. HALLOCK,
WM. P. HAYES.

UNITED STATES PATENT OFFICE.

ALBERT H. JARECKI, OF ERIE, PENNSYLVANIA.

DESIGN FOR HAND-WHEELS FOR VALVES.

Specification forming part of Design No. **10,283**, dated October 23, 1877; application filed September 28, 1877.
[Term of Patent 3½ years.]

To all whom it may concern:

Be it known that I, ALBERT H. JARECKI, of Erie, in the county of Erie and State of Pennsylvania, have invented a new and useful Design for Hand-Wheels for Valves; and I do hereby declare the following to be a full, clear, and exact description thereof.

The nature of my invention relates to an improved design for hand-wheels for valves, cocks, and analogous devices; and consists in the form and configuration herein set forth.

The accompanying photographic illustration fully represents my invention.

The figure represents a hand-wheel to be applied to valves or similar devices.

The rim is made polygonal by having its periphery broken at regular intervals by indentures formed of transverse curves. Thus, *b* represents the rim, and *a* the indentures made in the rim. *c* represents the spokes, which join the rim at the inner point of the indentures. The angle formed by the meeting of the two curves *a* and *b* is to be left sharp and well-defined—that is to say, the two curves are not to be joined by any intermediate curves, so as to give a serpentine appearance.

I believe hand-wheels for letter-presses have been made with serpentine rims; but my design should not be confounded with the one just named.

The idea carried out in my design is to form a rim of transverse curves, meeting with well-defined angles, giving a pleasing appearance.

The part *b* of the rim might be straight, or it might have a curve other than that shown, and not materially change the aspect of my design.

What I claim, as a design for hand-wheels, is—

1. A polygonal rim, the alternate sides of which are indenting curves, which meet the other sides with well-defined angles, as set forth.

2. A polygonal rim, the alternate sides of which are depressed, and from which depressions extend the spokes of the wheel, as set forth.

In testimony whereof I, the said ALBERT H. JARECKI, have hereunto set my hand.

ALBERT H. JARECKI.

Witnesses:
JNO. K. HALLOCK,
WM. P. HAYES.