(12) **United States Patent**
Costill

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(54) **VALVE, FACE PLATE**

(76) Inventor: **Stacy Costill**

Stacy Costill

Letters Patent

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Stacy Costill himself of his improvement called the face plate valve

This valve is formed by putting together two plates with cavities and is intended to suit purposes where ordinary valves are applied. It is made of iron or other metals with faces made to fit so that the fluid will not pass between them except by the cavities coming in contact with each other and that is done by changing the position of the faces of the plates in such a manner as to bring the cavities in contact at the pleasure of the operator. There may be one or more cavities to admit and eject the fluids. And the valve by a rotary motion may be used as a pump to a Steam Boiler and for other purposes — The plates are held to their faces against the pressure of fluids intended to pass by screw or other mechanical power. By changing the plates to another position so that the cavities are not in contact the fluid is confined acting like an ordinary valve and admitting as much or as little fluid as is required — This is performed by the motion of the plates moving on their faces. The valve can be applied to Cocks &c &c

Witnesses
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