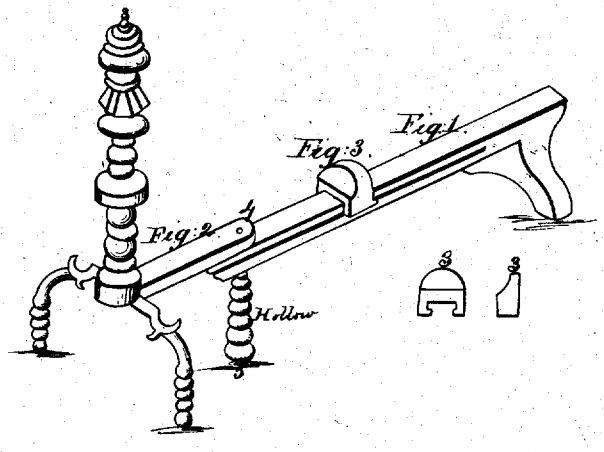
9825X

J. Cochran,

Fire Dog.

Patented July 1. 1836.



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July 1, 1836

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James Cochran, of Batavia State of New York,

Letters Patent.

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The schedule referred to in these Letters Patent & making part of the same, containing a description in the words of the said James Cochran himself of his Improvement in "Bark mill Bars"

To all to whom these presents shall come,

Be it known that I James Cochran of Batavia in the County of Genesee and State of New York, have invented a new and useful improvement in Bark mill bars; and that the following is a full and exact description thereof.

Fig 1 on draft a Main bar of sufficient length and size of wrought or cast iron with three feet two at the back and sufficiently spread to keep the bar firm and steady. one at the outer end of the bar, made hollow,

Fig 2, Short bar made straight or circular of any suitable size or length, which may be cast on to the front standard screwed or riveted to the same as circumstances may require the short bar being attached to the head pedestal and feet may be kept in their proper position by a spike in the back part of the short bar, made to fit into the hollow foot 5. in the front end of the main bar, from which the whole front part of the skeleton may be easily disengaged for the purpose of cleaning, sharpening, repairing or packing,

Fig 3, slides for the purpose of holding a rolling steel, sliding in a groove on each side of the main bar, about one fourth of an inch in depth and keep to two thirds the length of the bar, from the front end,

What I claim as my own invention and not previously known in the above described improvement is a bar so constructed that the front part may be disengaged for the purpose

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of cleaning and sweeping without disturbing that part which supports the wood for a fire. also a slide for the purpose of keeping the wood steady moving back and forward in a groove also by making the holes in the forward foot largest at the bottom and the slide smallest at the bottom, giving sufficient room for play that as the feet may adjust themselves to an uneven hearth also relieving the front feet from the usual weight and expense of common andirons

Witnesses

Benj. F. Hoyt
Daniel H. Chandler

James Cochran

444 n.d.

Drawing