(12) **United States Patent**
Stoddard

(10) **Patent No.: X9171**
(45) **Date of Patent: Oct. 14, 1835**

(54) **WINDOW SASH, CAST IRON**

(76) Inventor: **James L. Stoddard**

United States Patent **Patent No.: X9171**

James S. Stoddard, Macedon, New York.
Setters Patent
Dated October 14th 1835.

The Schedule referred to in these Letters Patent and making part of the same, containing a description in the words of the said James S. Stoddard himself of his improvement in the cast iron Window Sash.

Be it known that I James S. Stoddard of Macedon, Wayne County, State of New York, have made a new and useful improvement in the Cast Iron Window Sash, which is described as follows:

The muntins and uprights of this window sash are cast similar to those in common use.

The improvement which I have made, and for which I respectfully solicit Letters Patent consists in casting the stiles, bottom and top rails hollow on the sides towards the frame of the window instead of solid as formerly; by which improvement the muntins and uprights are not liable to be cracked by the unequal cooling of the metal; and likewise in producing a much lighter and better sash than the common one.

Witnesses
Wm L. Elliot
C. H. M. Wharton

Jas. S. Stoddard

(182 wds)