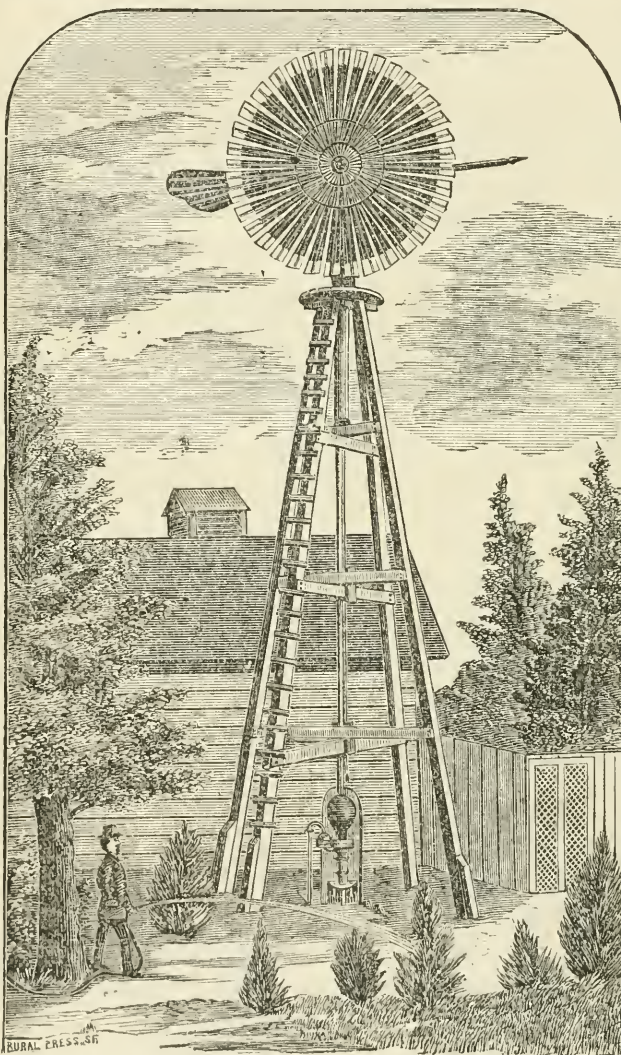


EXCELSIOR IMPROVED WIND-MILL.



The opinion has become too prevalent that wind-mills are not to be relied upon, either to withstand violent storms, or to perform their work in very light winds. Such opinion is doubtless true in regard to many, perhaps a majority, of mills; nevertheless, it is an injustice to the few mechanics who have made the wind-power a study and a specialty for many years, to class their productions with those of a large number, who pretend to be wind-mill makers, but who comparatively have little experience, or practical knowledge of the business.

We were the inventors, more than ten years ago, of the single, cross-vane wind-mill. The demand for them gradually increased until they have come into more general use than any other mills. Of course, other parties were induced to make an imitation of them, and some to make use of its name, "Excelsior." A man is desirous of purchasing a wind-mill, and starts in pursuit of the factory. Presently he sees a sign "WIND MILLS," walks in and inquires, "is this the place where they make the Excelsior Wind-Mill?" The answer is, "Yes, sir; O, yes, we make them," or words to that effect, and the gentleman really thinks he is purchasing an EXCELSIOR. We have recently caused the name to be registered in the U. S. Patent Office as our Trade Mark, and hereby caution all persons not to make unlawful use of the same.

The EXCELSIOR was awarded the first and cash premium at the Cal. State Agricultural Fair in 1872—the only time ever exhibited there. It has taken a larger number of premiums at the Mechanics' Institute Fairs in San Francisco, than any other wind-mill.

The EXCELSIOR is adjustable and self-regulating, is very substantially built, and with reasonable care will last twenty or twenty-five years. Its construction is simple, and can be easily erected by those who are not mechanics. They will run in lighter winds than

any other wind-mill, and violent storms will seldom injure them. They are always under perfect control, a child being able to operate them.

The cut, engraved from a photograph—represents their style and appearance.

They are made in twelve sizes, from twelve feet to forty feet diameter of wheel. A larger stock and assortment kept on hand than can be found in the State. Every mill fully guaranteed.

Horse-Powers, Pumps and Water Tanks. Address,

EXCELSIOR WIND-MILL WORKS,

211 & 213 MISSION STREET,

SAN FRANCISCO.

H. H. BODWELL, Proprietor.

RUDOLF FITNER, Designer and Engraver on Wood, 629 Clay Street, San Francisco. [See Pages 112, 128, and 172.]