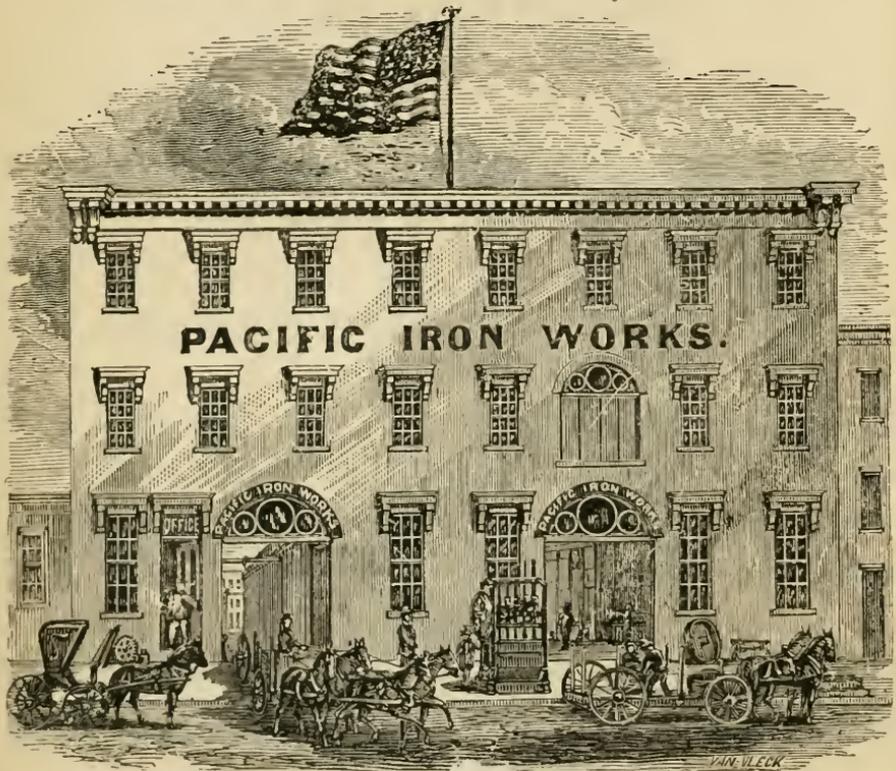


IRA P. RANKIN.

A. P. BRAYTON.

# PACIFIC IRON WORKS

First and Fremont Sts., between Mission and Howard, San Francisco, Cal.



ESTABLISHED IN 1850.

## RANKIN, BRAYTON & CO.

— MANUFACTURERS OF —

ENGINES and BOILERS, Marine and Stationary, PUMPING, HOISTING and MINING Machinery,  
Including Batteries, Amalgamating Pans and Settlers, Concentrators, Ore  
Feeders, Crushing Rolls and Rock Breakers.

Also, WATER JACKET SMELTING FURNACES, for Reducing Lead, Silver and Cop-  
per Ores; Quicksilver Furnaces; Retorts and Condensers; ROASTING and  
CHLORODIZING FURNACES; Sugar Mill Machinery; Propeller  
and Steamboat Engines, Water Wheels, etc., all of the  
latest and most approved construction.

Agents for the Allen Engine Governor, Bailey Air Compressor, Howell's Improved  
White Furnace, Wheeler Ore Breaker, Walker's Compound Steam  
Pumps, etc. Bruckner Cylinder Furnaces.