

# A. S. HALLIDIE,

Importer, Dealer and Manufacturer of

FANCY WIRE GOODS, NETTING, SCREENS *and* BATTERY CLOTH,

## IRON AND STEEL WIRE ROPE

FOR MINING AND HOISTING PURPOSES,

— AND —

WIRE OF ALL KINDS.

ESTABLISHED 1857.

Office and Depot, **6 CALIFORNIA ST.** SAN FRANCISCO.

Sole Proprietor of the

## Patent Endless Ropeway

(Wire Tramway) for transporting Ores, etc., over mountainous places.

### Mining Companies, Ferrymen and Shipmasters

Are informed that Wire Rope can be furnished them considerably under the cost of Hemp or Manilla, of equal strength. Wire Rope does not stretch or shrink by change of weather. It weighs 40 per cent. less than Hemp, is less than one-half the diameter; is easily spliced under all circumstances; is as pliable for equal strength; and is from four to five times as durable as the best Hemp or Manilla Rope.

For Hoisting from Deep Mines, the Economy of its Application is Immense.

NOTE. — **STEEL WIRE ROPE** weighs about six-tenths of Iron Rope, or one-third of Hemp of equal strength. Its extreme lightness saves largely in freight to remote places, and its great durability recommends it for hoisting purposes, etc. See table of comparative weights, strength and sizes of

Steel Wire Rope.		Iron Wire Rope.		Hemp Rope.		Working Load of each.
Circumference.	Weight per 100 feet.	Circumference.	Weight per 100 feet.	Circumference.	Weight per 100 feet.	
<b>2 inch.</b>	<b>65 lbs.</b>	<b>2½ inch.</b>	<b>108 lbs.</b>	<b>8½ inch.</b>	<b>166 lbs.</b>	<b>3,300 lbs.</b>
<b>2½ "</b>	<b>108 lbs.</b>	<b>3½ "</b>	<b>180 lbs.</b>	<b>8¾ "</b>	<b>284 lbs.</b>	<b>7,000 lbs.</b>

## ENDLESS WIRE ROPEWAY,

(Wire Tramway), secured by numerous Patents.

By means of the Ropeway, ores, rock, and other material can be transported over mountainous and difficult places, where it would be impossible or exceedingly expensive to build a road. It can deliver from five to fifty tons per hour, according to capacity, and being carried upon posts, above snow and other obstructions, can be used when other modes of transportation would be impossible.

**A. S. HALLIDIE, 6 CALIFORNIA STREET, SAN FRANCISCO.**

Circulars Sent on Application.

*☞* All Lines of Street Cars Pass the Door. *☛*