

- 211,762.—*Purification of paraffine oils.* THOMAS MARRIN.

Treatment of the oil with sludge acid, and neutralizing the decanted and washed paraffine oil.

- 211,782.—*Liquid dryers for oils, paints, etc.* A. W. PRATT.

A compound consisting of oil, rosin, caustic soda and a solution of chloride of manganese.

*Feb. 4, 1879.*

- 211,909.—*Alloys for metric gold coin.* WM. W. HUBBELI.

Gold, 30 pts. ; silver, 1.5 ; copper, 3.5 pts.

- 211,928.—*Compositions for drying paints and oils.* A. W. PRATT.

To the ingredients described under No. 211,782 is added a certain quantity of some lead-salt.

- 211,961.—*Processes for bronzing wood, porcelain, glass, metal, etc.* R. BOETTGER.

The articles are coated with a thin film of soluble glass, and the powder applied to the wet surface by means of a sieve or duster.

- 212,016 and 212,017.—*Manufacture of white pigments.* H. KNIGHT.

Precipitated zinc sulphide, barium sulphate and magnesium carbonate, are mixed, calcined and ground.

- 212,058.—*Rubber oils.* G. L. SCOTT and CYRUS McCUMBER.

A composition consisting of india rubber, linseed oil, a variety of rosins and gums, together with benzol, naphtha, turpentine and lead preparations.

- 212,077.—*Manufacture of alloys, etc.* N. W. WILLIAMES.

Claim : The hardening and toughening of metal castings and alloys, by applying to the surface of the molten metal pieces of horn or analogous material.

*Feb. 11, 1879.*

- 212,094.—*Manufacture of hydraulic cement.* I. A. FRANCIS.

Proposes to utilize in this manufacture coal-dust, coal ashes and sewer mud, or refuse lime from tanneries, and parting sand from foundries.

- 212,150.—*Artificial fuel.* F. F. E. MUCK.

Consists of coal-dust and decomposed fucus.

*Feb. 18, 1879.*

- 212,331.—*Flavoring compounds for tobacco.* D. STERNBERG.

Claim : A solution of valerian-root and the following ingredients : cassia-fistula, tonka-bean, peruvian balsam, orange-blossom oil, essence valerian, butyric ether, orange-blossoms, orange-peel, tamarinds or prunes, vanilla-bean and castor.