

- 212,365.—*Process for decorating glassware.* H. FEURHAKE.

Not intelligible without specification.

- 212,399.—*Curing tobacco.* A. P. POLADURA.

Extracting part of the nicotine and other soluble substances, by short immersion into hot water, and subsequent pressure.

*Feb. 25, 1879.*

- 212,596.—*Manufacture of muriate of ammonia.* WM. GENTLES.

In distilling ammoniacal liquids, the carbonate of ammonia is passed into a solution of chloride of calcium. The solution is further purified before concentration.

- 212,681.—*Compound and process for crystallizing glass.* WM. GIBSON.

The nature of the invention can not be well understood from the claim alone. It seems to consist in coating the surface of glass with a peculiar mixture and reheating.

- 212,686.—*Artificial stone.* JOS. A. GREER and P. O'HAIR.

Sand, stone-chippings, portland cement, gypsum and alumina, in combination with what the inventors call a solution of carbonate of magnesia, carbonate of soda, litharge and sesqui-oxide of iron in water and of shellac in alcohol.

- 212,696.—*Glazings for earthenware.* IRA HOLLIS.

A composition of spar, litharge, flint and clay, with or without addition of manganese, umber and borax.

- 212,726.—*Explosive compounds.* WESLEY MILLER

Two mixtures of nitrate of soda, nitrate of potash and starch, and bichromate of potash, sulphur and charcoal, to be combined and used as a blasting powder.

*March 4, 1879.*

- 212,890.—*Bleaching compounds* THOMAS DE DIENHEIM BROCHOCKI.

(Claim: As an improvement in compounds used for bleaching purposes: a solid compound produced by saturating a solution of protoxide of sodium with chlorine gas, and adding to the hypochlorite, thus produced, 20-40 per cent. of dessicated carbonate of soda.

- 212,914.—*Distillation of oils.* HIRAM B. EVEREST.

When the distilling operation is completed, and after the fires have been drawn, steam is injected into the still to prevent further overheating of the residual oil.

- 213,015.—*Processes for galvanizing and tinning iron.*—WILLIAM H. WAHL and E. Y. ELTENHEAD.

The articles of iron before being galvanized or tinned, receive a thin coating of copper.