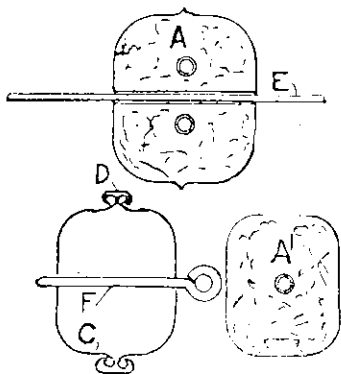


frame and more securely support the fluming-length thereon. This block will allow for the fluming being laid and supported upon foundation or bed blocks of concrete or the like laid on the ground, thereby dispensing with a trestle-frame if so desired. The fluming-length, in addition, is formed with transversely extending brace-members extending across between its top edges and moulded integrally therewith.

**CONCRETE POST**—A patent, No. 41243, has been taken out by Lender Vincent Orbell, of Waitaki, New Zealand. It consists of a post made in a mould, which may be opened on hinges or taken apart, the said post providing for the



securing of both plain and barb wires, and also for anchors or foot-pieces. The post may have strips for stapling or suchlike uses cast in same, together with any other necessary holes.

### Useful Recipes.

#### Cheap Varnish for Leather.

Mix well together equal quantity of gum water and white of egg. If the articles are to be banded, mix together a little water and white of egg; add less water than egg. Apply it with a camel's hair brush.

#### Gold Varnish for Leather.

Mix half a gallon of turpentine, 8 ounces gum sandrac, 8 ounces seed lac, 8 drams dragon's blood, 4 ounces turpentine, 8 ounces ground glass, and small quantity gamboge and turmeric. Put them in a bottle, then shake well, let it settle, pour off, and use the clear.

#### Red Wash for Bricks.

Dissolve 8 ounces best glue in 2 gallons hot water, and while it is hot add half a pound alum. Venetian red, Spanish brown, or yellow ochre to produce the colour.

#### Tarnished Brasses.

Brasses will not soon tarnish if they are wiped over with a little salt dissolved in vinegar after cleaning.

#### Fireproof Whitewash.

Mix 10 parts whitewash, 2 parts silicate of soda or potash, and a small solution of alum. Stir together before rising. The alum will prevent the wash from rubbing off.

#### Stucco Whitewash.

Take half a bushel clean unslaked lime, slack it with boiling water, cover it during the process. Strain the liquor through a fine sieve or strainer, add 1 peck of clean salt dissolved in hot water, 3 lbs. ground rice, to thin paste, and well stirred in boiling hot, 8 ounces best powdered Spanish whiting and 1 lb. best glue, dissolved in hot water.

Add 6 gallons of hot water to the whole mixture, stir well and let it stand a few days, covered from dirt. It should be put on quite hot. For this purpose it can be kept in a suitable kettle on a portable furnace. Half a pint will cover one square yard.

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