213,484.—*Photo-chemical printing.* WM. WILLIS, JR.

The principal feature seems to be a sensitive coating consisting of the double chloride of potassium and platinum and oxalate of iron dissolved in oxalic acid.

March 25, 1879.

213,563 and 213,564.—*Coloring matters.* J. P. GRIESS.

Diazo-anisol is made to react upon an alkaline solution of the mono or disulpho acid of beta-naphtol, for the production of red or crimson coloring matters respectively.

213,567.—*Cement for uniting leather, wood, etc.* W. R. HICKS.

The cement is composed of white frost glue, bonnet glue, fish glue, white lead and a solution of white shellac in alcohol and ether. It has proved very useful in cementing leather driving belts.

213,604.—*Marking Bottles.* B. M. ATWATER.

Raised letters on glass bottles are rendered more distinct and legible by grinding them.

213,679.—*Preserving and condensing fresh food.* CAMPBELL MORFIT.

The material to be preserved is mixed with gelatine and flour and moulded in pieces of convenient shape, which are afterwards dried.

213,685.—*Compounds for artificial stone.* C. E. PEIRCE.