H. N. McCOY.

PROCESS FOR TREATING SO-CALLED CARNOTITE AND ASSOCIATED AND SIMILAR VANADIUM AND URANIUM MINERALS.

APPLICATION FILED MAR. 16, 1914.

1,098,282. Patented May 26, 1914.

a — Ore subdivision.

b — Mixture with Sulfuric Acid.

c — Heating to approximately 100° C.

d — Further heating to approximately 300° C.

e — Leaching with water.

Solution of sulfates Vanadium, Uranium, Iron, etc. — Recovery — Vanadium + Uranium.

Sand containing insoluble sulfates of Radium + Barium — Recovery of Radium.

Inventor

Herbert N. McCoy

Witnesses

N. P. Leonard.

E. C. Tate.

By Byrnes Townsend + Brickenstein

Attorneys