

UNITED STATES PATENT OFFICE.

ABEL WAINWRIGHT, OF SPRING CITY, PENNSYLVANIA.

IMPROVEMENT IN FOUNDERS' FACINGS.

Specification forming part of Letters Patent No. 207,321, dated August 20, 1878; application filed June 8, 1878.

To all whom it may concern:

Be it known that I, ABEL WAINWRIGHT, of Spring City, in the county of Chester and State of Pennsylvania, have invented a new and useful Improvement in Founders' Facings, which improvement is fully set forth in the following specification.

My invention consists of founders' facings formed of graphite or plumbago and anthracite, as a new and useful product. I take one hundred pounds, more or less, each, of graphite and anthracite, and grind them to a powder, which is afterward bolted. The facing thus produced will be placed in bags and applied to sand molds by dusting. While the graphite is fire-proof, the anthracite prevents

sticking. The hardness of anthracite prevents any rapid burning of the material; hence it is admirably adapted for founders' facings. Moreover, my combination takes up or absorbs the moisture of the sand—a matter of great importance in the art.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination of graphite or plumbago and anthracite, forming founders' facings, substantially as and for the purpose set forth.

ABEL WAINWRIGHT.

Witnesses:

JOHN A. WIEDERSHEIM,
H. E. GARSED.