

UNITED STATES PATENT OFFICE.

ERNEST E. HOWE, OF BATTLE CREEK, MICHIGAN.

CORE COMPOUND.

No. 912,129.

Specification of Letters Patent.

Patented Feb. 9, 1909.

Application filed October 1, 1908. Serial No. 455,727.

To all whom it may concern:

Be it known that I, ERNEST E. HOWE, a citizen of the United States, residing at Battle Creek, in the county of Calhoun and State of Michigan, have invented certain new and useful Improvements in Core Compounds; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to core compounds for use in foundries.

It has for its object among others to produce a successful dry compound which dispenses with the use of flour, resin and linseed oil in making cores.

My compound consists of the following ingredients which are combined in the proportions stated and thoroughly mingled by agitation, viz: 1 part asphalt, 1 part sea coal, (also known as foundry facing). 8 parts salt.

I claim:

A core compound consisting of the following ingredients combined substantially in the proportions stated, namely, 1 part asphalt, 1 part sea coal, and 8 parts salt.

In testimony whereof, I affix my signature, in presence of two witnesses.

ERNEST E. HOWE.

Witnesses:

IRA A. BECK,
LOU E. WILLSON.