UNITED STATES PATENT OFFICE.

MANDY EDLUND, OF NEDERLAND, COLORADO, ASSIGNOR OF ONE-HALF TO OSCAR ERICKSON, OF NEDERLAND, COLORADO.

HEAT-CONSERVING COMPOSITION.

1,322,098. Specification of Letters Patent. Patented Nov. 18, 1919.

No Drawing. Application filed February 11, 1919. Serial No. 276,356.

To all whom it may concern:

Be it known that I, MANDY EDLUND, formerly a subject of the King of Sweden, but having declared his intention to become a citizen of the United States, residing at Nederland, county of Boulder, and State of Colorado, have invented a certain new and useful Heat-Conserving Composition; and I do 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 a composition of matter for covering pipes, boilers and other like or similar articles to conserve the heat or prevent its escape or loss by radiation.

My composition consists of clay, sawdust, cork, hair and shoddy. The term "shoddy" in the sense herein employed means a fibrous material obtained by deviling or tearing into fibers refuse woolen goods of various kinds. The cork must be in granular or powdered form. The clay forms the greater portion by weight, or the base of the composition, and should preferably be in a pure state and free from sand or other foreign material.

The various ingredients when used in the following proportions will give good results:

Clay	100	pounds,
Sawdust	4	"
Cork	4	"
Hair	4	"
Shoddy	4	"

These substances are mixed together to form a homogeneous mass, sufficient water being employed to make a reasonably thick dough.

The proportions given may be varied considerably without departing from the spirit of the invention.

I claim:

1. The herein described heat-conserving composition, consisting of clay, sawdust, cork, hair and shoddy.

2. The herein described composition of matter, consisting of clay, sawdust, cork, hair and shoddy, combined approximately in the proportions of: one hundred pounds of clay, four pounds of sawdust, four pounds of cork, four pounds of hair and four pounds of shoddy.

In testimony whereof I affix my signature.

MANDY EDLUND.