

FS/K7-19546/A

Process and plant for the manufacture of solid castings from an essentially liquid reactive medium, and oven for heating an essentially liquid medium

Abstract

In the manufacture of solid castings from an essentially liquid reactive medium as casting material which, on reaching its gelation temperature, reacts to form a solid material, the casting material is made available in a supply tank (1). The temperature of the casting material in the supply tank is below the gelation temperature of the casting material. By means of a feeding means the casting material is fed into a casting mould (5) which has been heated to a temperature that lies above the gelation temperature of the casting material. Connected directly upstream of the casting mould (5) is an oven (4) which substantially preheats the casting material.

(Fig. 1)

This Sheet Has Been Replaced

