

Abstract

Induction heating coil and method for melting granules composed of semiconductor material

5

The invention relates to an induction heating coil and a method for melting granules composed of semiconductor material on a plate without outlet tube. The induction heating coil comprises a coil body provided with current-guiding slots and having an upper and a lower side and having a passage opening for granules in a region of the coil body that lies outside the center, and current-carrying segments which project in the center of the lower side of the coil body and which are electrically conductively connected by a web at a lower end.

15

Fig. 1