Title (en)
METHOD FOR PRODUCING GRANULATES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON GRANULATEN

Title (fr)
PROCÉDÉ DE FABRICATION DE GRANULÉS

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Application
EP 14724010 A 20140425

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Abstract (en)
[origin: WO2014206598A1] The present invention relates to a method for producing granulates, particularly for use as thermal insulation for a metal melt. In said method, a powdery mineral is mixed with a binder and the mixture is granulated in order to produce a semi-finished product. According to the invention, the granulate mixture or the semi-finished product is heated rapidly to a temperature above the melting temperature or decomposition temperature of the binder, which is in the form of a salt, so that the binder decomposes, whereby gas is released and the volume increases, and thus the apparent density of the granulate mixture decreases and therefore the apparent density of the finished product decreases with respect to the semi-finished product.

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