

Title (en)
METHOD AND FURNACE FOR MAKING A MOLTEN PRODUCT

Title (de)
OFEN UND HERSTELLUNGSVERFAHREN FÜR GESCHMOLZENE ERZEUGNISSE

Title (fr)
PROCEDE ET FOUR POUR LA FABRICATION D'UN PRODUIT FONDU

Publication
EP 0768017 A1 19970416 (FR)

Application
EP 95922361 A 19950619

Priority

- BE 9500057 W 19950619
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Abstract (en)
[origin: WO9600489A1] A method and a furnace for melting a solid material to form an electrocast product, including at least two electrodes (4, 5). According to the method, the melting process is started by contacting the tops (13) of the electrodes (4, 5) with said solid material (23) to be melted while holding the electrodes close enough together to enable an electric current to flow therebetween, an electric arc is then generated between said electrodes to melt the solid material adjacent the tops (13) of the electrodes (4, 5), and said tops are subsequently gradually moved apart without breaking the contact with the material or cutting off the current flow between the electrodes.

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H05B 7/00; H05B 3/03

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