

Title (en)

METHOD AND FURNACE WITH SERIES-ARRANGED BATHS FOR PRODUCING GLASS FRITS

Title (de)

VERFAHREN UND SCHMELZOFEN MIT REIHENANGEORDNETEN BÄDERN ZUR HERSTELLUNG VON GLASFRIITTEN

Title (fr)

PROCEDE ET FOUR A CUVES EN SERIE POUR LA PREPARATION DE FRITTES DE VERRE

Publication

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Application

**EP 05795003 A 20050726**

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Abstract (en)

[origin: WO2006018580A2] The invention relates to a furnace for continuously melting a silica-containing compound comprising at least two series-arranged baths each of which is provided with at least one burner submerged into molten material. Said invention also relates to a method for producing silica-containing compounds, the silica and the melt thereof being loaded into the first bath. The invention is intentionally adapted for the high performance production of frits for re-enamelling ceramic products (sandstone, faience and burnt clay) at low temperatures and a fast transition time.

IPC 8 full level

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