

Title (en)

METHOD FOR PRODUCING AND REFINING A GLASS MELT IN A GLASS MELTING END AND CORRESPONDING GLASS MELTING END

Title (de)

VERFAHREN ZUR HERSTELLUNG UND LÄUTERUNG EINER GLASSCHMELZE IN EINER GLASSCHMELZWANNE UND ENTSPRECHENDE GLASSCHMELZWANNE

Title (fr)

PROCÉDÉ DE PRODUCTION ET D'AFFINAGE D'UNE MASSE DE VERRE EN FUSION DANS UNE CUVE DE FUSION DU VERRE, ET CUVE DE FUSION DU VERRE CORRESPONDANTE

Publication

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Application

EP 11712755 A 20110314

Priority

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- EP 2011001244 W 20110314

Abstract (en)

[origin: WO2011113565A1] In a method for producing and refining a glass melt in a glass melting end, a mixture is fed to the glass melting end, the mixture is transformed into the glass melt under the action of heat in the glass melting end, and fuel is combusted with air and/or oxygen being supplied above the glass melt in order to generate heat in the glass melting end. In order to improve the thermal conditions inside the glass melting end, according to the invention wood dust is introduced as fuel into the combustion space present above the glass melt in the glass melting end and is combusted there, with air and/or oxygen being supplied.

IPC 8 full level

C03B 5/235 (2006.01)

CPC (source: EP US)

C03B 5/235 (2013.01 - EP US); **Y02P 40/50** (2015.11 - EP US)

Citation (search report)

See references of WO 2011113565A1

Citation (examination)

US 3350185 A 19671031 - ROUGH ROBERT R

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