

Title (en)  
FURNACE CONTROL

Title (de)  
OFENSTEUERUNG

Title (fr)  
RÉGULATION DE FOUR

Publication  
**EP 4298065 A1 20240103 (FR)**

Application  
**EP 22710699 A 20220225**

Priority  
• FR 2101878 A 20210226  
• FR 2022050347 W 20220225

Abstract (en)  
[origin: WO2022180345A1] Method for controlling a plant (1) for melting a raw-material composition (5), suitable for obtaining mineral wool, cullet, textile glass fibers and/or flat glass or container glassware, which comprises a melting chamber (8) suitable for melting said composition (5), characterized in that said composition (5) comprises at least one wet mixture (20) of mineral wool and/or biomass, and in that said method comprises at least one step of controlling at least one physical variable that has an impact on the output of the melting chamber (8), said control step being carried out as a function of the moisture content of said composition (5) and/or of said wet mixture (20), as measured before introduction of said composition and/or of said wet mixture into the melting chamber (8).

IPC 8 full level  
**C03B 1/02** (2006.01); **C03B 3/00** (2006.01); **C03B 5/00** (2006.01); **C03B 5/193** (2006.01); **C03B 5/235** (2006.01); **C03B 5/24** (2006.01)

CPC (source: EP KR US)  
**C03B 1/02** (2013.01 - EP KR); **C03B 3/005** (2013.01 - EP KR US); **C03B 5/005** (2013.01 - EP KR); **C03B 5/193** (2013.01 - EP KR); **C03B 5/2356** (2013.01 - EP KR US); **C03B 5/24** (2013.01 - EP KR US); **Y02P 40/50** (2015.11 - EP KR)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022180345 A1 20220901**; AU 2022225146 A1 20230817; AU 2022225146 A9 20240516; CA 3205727 A1 20220901;  
EP 4298065 A1 20240103; FR 3120233 A1 20220902; JP 2024507186 A 20240216; KR 20230151990 A 20231102; MX 2023009518 A 20230824;  
US 2024092673 A1 20240321

DOCDB simple family (application)  
**FR 2022050347 W 20220225**; AU 2022225146 A 20220225; CA 3205727 A 20220225; EP 22710699 A 20220225; FR 2101878 A 20210226;  
JP 2023549060 A 20220225; KR 20237027073 A 20220225; MX 2023009518 A 20220225; US 202218262123 A 20220225