

Title (en)

PROCESS FOR MAKING MINERAL WOOLS FROM METALLURGICAL SLAG

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MINERALWOLLEN AUS METALLURGISCHER SCHLACKE

Title (fr)

PROCÉDÉ DE FABRICATION DE LAINES MINÉRALES À PARTIR DE SCORIES MÉTALLURGIQUES

Publication

**EP 4304999 A1 20240117 (EN)**

Application

**EP 22705484 A 20220208**

Priority

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- IT 2022050022 W 20220208

Abstract (en)

[origin: WO2022190147A1] Described is a process for obtaining mineral wools and, in particular, rock wool products starting from metallurgical slag deriving from an electric arc furnace (EAF) or from a converter. The process comprises adding EAF slag or converter slag ground and screened with soda carbonate (Na<sub>2</sub>CO<sub>3</sub>) to the mixture normally used in the production of mineral wools.

IPC 8 full level

**C03C 1/00** (2006.01); **C03B 5/00** (2006.01); **C03B 5/02** (2006.01); **C03C 13/06** (2006.01)

CPC (source: EP)

**C03B 5/005** (2013.01); **C03C 1/002** (2013.01); **C03C 13/06** (2013.01)

Citation (search report)

See references of WO 2022190147A1

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