

Title (en)
PROCESS FOR PRODUCING SILICON

Title (de)
VERFAHREN ZUR HERSTELLUNG VON SILICIUM

Title (fr)
PROCÉDÉ DE FABRICATION DE SILICIUM

Publication
EP 3419933 A1 20190102 (DE)

Application
EP 17707491 A 20170215

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Abstract (en)
[origin: WO2017144328A1] The invention relates to methods for producing silicon by means of magnesiothermic reduction of silicon dioxide, characterized in that a feedstock mixture comprising silicon dioxide (SiO₂), magnesium (mg) and, as a moderator, magnesium oxide (MgO) having a BET surface area of ≤ 40 m²/g is used for the magnesiothermic reduction.

IPC 8 full level
C01B 33/023 (2006.01); **C01F 5/04** (2006.01)

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Citation (search report)
See references of WO 2017144328A1

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