

Title (en)

PURE FUSED SILICA, FURNACE AND METHOD

Title (de)

REINE GESCHMOLZENE KIESELSÄURE, OFEN UND IHRE HERSTELLUNG

Title (fr)

SILICE PURE FONDUE, FOUR ET PROCEDE DE PRODUCTION

Publication

**EP 0881987 A1 19981209 (EN)**

Application

**EP 97905726 A 19970211**

Priority

- US 9701681 W 19970211
- US 1199796 P 19960221

Abstract (en)

[origin: WO9730933A1] An article of relatively pure silica, and a furnace and method of producing the article. The article is produced by collecting molten silica particles (24) in a refractory furnace in which at least a portion of the refractory has been exposed to a halogen-containing gas to react with contaminating metal ions in the refractory.

IPC 1-7

**C01B 33/12**; C03B 5/00; C03B 5/42; C03B 5/425; C03C 3/04; C03C 4/00

IPC 8 full level

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CPC (source: EP)

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