

Title (en)

CREATING SILICA SOOT WITH A PLUG-FREE SYSTEM

Title (de)

ERZEUGUNG VON KIESELSÄURERUSS UNTER VERMEIDUNG VON STOPFENBILDUNG

Title (fr)

FORMATION DE SUIE DE SILICE A L'AIDE D'UN SYSTEME SANS BOUCHON

Publication

**EP 1121333 A4 20050309 (EN)**

Application

**EP 99935651 A 19990716**

Priority

- US 9916176 W 19990716
- US 9573598 P 19980807

Abstract (en)

[origin: WO0007950A1] A first liquid (30) in a container (28) goes to a burner (14). Then a second liquid (34) in a second container (32) goes to the burner (14). The burner then makes soot which is deposited as silica (38) on a substrate (36).

IPC 1-7

**C03B 37/027**; **C03B 37/018**

IPC 8 full level

**G02B 6/00** (2006.01); **C03B 8/04** (2006.01); **C03B 19/14** (2006.01); **C03B 37/014** (2006.01); **C03B 37/018** (2006.01); **C23C 16/453** (2006.01)

CPC (source: EP KR)

**C03B 19/14** (2013.01 - KR); **C03B 19/1415** (2013.01 - EP); **C03B 19/1423** (2013.01 - EP); **C03B 37/01413** (2013.01 - EP); **C03B 37/0142** (2013.01 - EP); **C23C 16/453** (2013.01 - EP); **C03B 2201/30** (2013.01 - EP); **C03B 2201/34** (2013.01 - EP); **C03B 2201/40** (2013.01 - EP); **C03B 2201/50** (2013.01 - EP); **C03B 2201/54** (2013.01 - EP); **C03B 2207/32** (2013.01 - EP); **C03B 2207/34** (2013.01 - EP); **C03B 2207/46** (2013.01 - EP)

Citation (search report)

- [X] WO 9722553 A1 19970626 - CORNING INC [US], et al
- [X] US 4230744 A 19801028 - BLANKENSHIP MICHAEL G
- [A] US 4735643 A 19880405 - KUISL MAX [DE]
- See references of WO 0007950A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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