

Title (en)  
PRODUCTION OF A SILICA GLASS ARTICLE IN A SUSPENDED SHEET METAL CRUCIBLE

Title (de)  
HERSTELLUNG EINES QUARZGLASKÖRPERS IN EINEM HÄNGENDEN BLECHTIEGEL

Title (fr)  
FABRICATION D'UN CORPS EN VERRE DE SILICE DANS UN CREUSET EN TÔLE SUSPENDU

Publication  
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Application  
**EP 16815832 A 20161216**

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Abstract (en)  
[origin: WO2017103112A1] The invention relates to a method for producing a silica glass article, involving method steps i.) providing a silica granulate, ii.) forming a glass melt from the silica granulate in a furnace, and iii.) forming a silica glass article from at least some of the glass melt, the furnace including a suspended sheet metal crucible. The invention further relates to a silica glass article that can be obtained by said method. The invention also relates to an optical waveguide, an illuminant and a molded article, each of which can be obtained by further processing the silica glass article.

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