

Title (en)

PRODUCTION OF A SILICA GLASS ARTICLE IN AN UPRIGHT SINTERED CRUCIBLE

Title (de)

HERSTELLUNG EINES QUARZGLASKÖRPERS IN EINEM STEHENDEM SINTERTIEGEL

Title (fr)

FABRICATION D'UN CORPS EN VERRE DE SILICE DANS UN CREUSET FRITTÉ DEBOUT

Publication

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Application

EP 16815838 A 20161216

Priority

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Abstract (en)

[origin: WO2017103162A1] 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 an upright sintered 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.

IPC 8 full level

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Citation (search report)

See references of WO 2017103162A1

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