

Title (en)

METHOD AND DEVICE FOR PRODUCING FOAMED GLASS UNDER PRESSURE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON GESCHÄUMTEM GLAS UNTER DRUCK

Title (fr)

PROCÉDÉ ET DISPOSITIF DE PRODUCTION DE VERRE EXPANSÉ SOUS PRESSION

Publication

EP 2523913 A1 20121121 (EN)

Application

EP 11708940 A 20110110

Priority

- NO 20100058 A 20100113
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Abstract (en)

[origin: WO2011087373A1] A method and a device for producing foamed glass are described, where glass/cullet is introduced into a melting chamber (3) using a feed screw (2) and molten glass is passed into the extrusion chamber (7) by the feed screw (5) through the feed housing / tube (6) for subsequent extrusion, where foaming agent or an expansion additive is supplied under positive pressure by feed screw (13) and (13.1) and mixed with molten glass in the introduction phase of the extrusion chamber (7) by the feed screw (5) and finally mixed by mixer (8) prior to expansion of foamed glass through adjustable nozzles (10) for cooling.

IPC 8 full level

C03B 19/08 (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2011087373A1

Citation (examination)

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