

Title (en)
DEVICE FOR PRODUCING FOAMED CONSTRUCTION MATERIALS

Title (de)
VORRICHTUNG ZUM ERZEUGEN VON GESCHÄUMTEN BAUSTOFFEN

Title (fr)
DISPOSITIF DE PRODUCTION DE MATÉRIAUX DE CONSTRUCTION EXPANSÉS

Publication
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Application
EP 19758705 A 20190822

Priority

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Abstract (en)
[origin: CA3110307A1] The invention relates to a device (110) for producing foamed construction materials, comprising a gas supply unit (112), a suspension supply unit (150-156) and a mixing chamber (118). The device (110) also comprises an open-loop and/or closed-loop control unit (136), which has means (116, 124, 130, 134, 146) for supplying values of a plurality of input parameters, on the basis of which at least the temperature of the dispersion and the air pressure in the surroundings of the device (110) can be inferred. The open-loop and/or closed-loop control unit (136) is also designed to influence at least one output parameter, by means of which the ratio of the volumes and/or masses and/or densities of gas and suspension fed per unit time can be set. The invention further relates to a corresponding method.

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