

Abstract**Device for supplying glass melt via a spout lip during production of float glass**

The invention relates to a device for supplying glass melt via a spout during production of float glass which is supplied from a glass melt bath via an adjustable feeding channel to the spout lip and, directed over its surface which is covered with a metal layer, it proceeds to the tin surface of a float bath. If it is provided according to the invention that at least the surface of the spout lip, which comes into contact with the glass melt, is covered with a noble, refractory, metal layer, then not only the service life of the spout lip is substantially increased but also the surface quality of the floated glass is optimised due to the improved surface properties. In addition, good adaptation of the heat expansion coefficients can be achieved with the metal layer and the material of the spout lip so that the formation of folds and cracks in the metal layer is avoided.

(Figure 1)



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