

6.12.

Title

Intelligent system for the fabrication of glass-coated microwires

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Patent no.

Pending

Description

Unlike a conventional casting plant, the proposed system is based on the technologies of machine vision and assures video monitoring of microwires' casting for the optimization of technological process. The realised control model offers a mechanism to estimate on-line the geometry of the metal-filled capillary and predict the evolution of the process of microwire casting.