

Title (en)

MELT TREATING APPARATUS AND MELT TREATING METHOD

Title (de)

SCHMELZBEHANDLUNGSVORRICHTUNG UND SCHMELZBEHANDLUNGSVERFAHREN

Title (fr)

APPAREIL ET PROCÉDÉ DE TRAITEMENT DE MASSE FONDUE

Publication

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Application

**EP 16904744 A 20161124**

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Abstract (en)

The present disclosure provides a melt treating apparatus and a melt treating method applied to the same, comprising: a container is provided with a melt injection unit at the top thereof, and having a hole defined in a bottom thereof; a guide member spaced from the melt injection unit, wherein the guide member is disposed between the hole and the melt injection unit; and a chamber mounted on the top of the container so as to extend in a width direction, wherein the chamber has an inner space and an open bottom, and face away the guide member and the gas injection unit. The melt treating apparatus and the melt treating method applied to the same may effectively remove an inclusion by generating rotational flow of the melt using the guide member and the gas injection unit in the melt treatment, and using the rotational flow.

IPC 8 full level

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