

Title (en)

Method of gasifying solid carbonaceous materials and apparatus therefor.

Title (de)

Methode und Vorrichtung zum Vergasen von festen Kohlenstoffhaltigen Materialien.

Title (fr)

Méthode et appareil pour gazéifier des matériaux solides carbonacés.

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Application

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Abstract (en)

A method and apparatus for gasifying a solid carbonaceous material in a molten metal bath are disclosed. The solid carbonaceous material is blown onto and/or into the molten metal bath together with a gasifying agent in a gasification chamber and the resulting slag is removed through a slag chamber provided adjacent to the gasification chamber. At least part of the slag chamber is filled with lumps of a solid carbonaceous material, and the resulting slag is removed through a space packed with the lumps, and the product gas is recovered through a space packed with the lumps.

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