

Title (en)
Method of lining a blast furnace

Title (de)
Verfahren zum Zustellen eines Hochofens

Title (fr)
Procédé pour le garnissage d'un haut fourneau

Publication
EP 0694619 A2 19960131 (EN)

Application
EP 95304388 A 19950622

Priority
US 28048894 A 19940726

Abstract (en)
A method is provided for lining a blast furnace or other metallurgical vessel in stages using a plurality of porous consumable forms and a pumpable casting composition. A form member, including a rigid support frame and a porous consumable form mounted thereto, is installed in a lower portion of the vessel being lined, and is spaced from the vessel wall. Casting composition is then pumped into the space between the consumable form and the vessel wall, and is permitted to harden. Then, another form member is positioned above the first, and casting composition is pumped into the space between the second form member and the vessel wall. This process is repeated, using stacked form members, until the refractory lining is completely installed. <MATH>

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Citation (applicant)
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