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Application
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DE 4211514 A 19920406

Abstract (en)
[origin: EP0564963A2] A method for the maintenance of a high temperature reactor is described, in which a lower hearth part which is damaged as a consequence of mechanical, chemical and/or thermal stress and forms a structural unit with a molten bath hearth is exchanged for a back-up unit. Charging of the high-temperature reactor is firstly interrupted for this purpose. The molten liquid is withdrawn from the molten bath in the lower hearth part. The combined fuel burners, which are lead via cooling jackets through the hearth wall, are removed, and the connecting elements between the upper part and hearth part are loosened. The hot lower part is then removed from its operating position. The back-up unit, which has been heated in advance, is brought into the operating position, and the combined fuel burner is introduced together with the oxygen leads into the cooling jackets of the back-up unit. <IMAGE>

IPC 1-7
F23G 5/44; F27D 1/00; C10J 3/57

IPC 8 full level
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Citation (search report)
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- [A] US 4848250 A 19890718 - WUNDERLEY JOHN M [US]
- [AD] US 4291634 A 19810929 - BERGSTEN VICTOR E, et al
- [AP] EP 0520086 A2 19921230 - THERMOSELECT AG [LI]
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