

Publication

EP 0564963 A3 19940202

Application

EP 93105283 A 19930330

Priority

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 The molten liquid is withdrawn from the molten bath in the lower hearth part.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

F23G 5/00 (2006.01); **C10J 3/57** (2006.01); **F23G 5/08** (2006.01); **F23G 5/44** (2006.01); **F27D 1/00** (2006.01); **F27D 1/16** (2006.01); **F27B 3/12** (2006.01)

CPC (source: EP KR)

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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]
- [A] DE 3529740 C1 19870108 - GREUL ARTUR RICHARD
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- [A] EP 0230180 A1 19870729 - CLECIM SA [FR]

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0564963 A2 19931013; **EP 0564963 A3 19940202**; **EP 0564963 B1 19960703**; AT E140077 T1 19960715; AU 3670693 A 19931014; AU 657850 B2 19950323; CA 2093389 A1 19931007; CN 1080391 A 19940105; DE 4211514 C1 19930617; DE 59303104 D1 19960808; DK 0564963 T3 19960729; ES 2089621 T3 19961001; JP 3084168 B2 20000904; JP H0626631 A 19940204; KR 100246506 B1 20000401; KR 930022043 A 19931123; TW 213972 B 19931001

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