Title (en)

Method and device for cleaning a high-temperature component

Title (de)

Verfahren und Vorrichtung zur Reinigung eines Hochtemperaturbauteils

Title (fr)

Procédé et dispositif de nettoyage d'un composant haute température

Publication

EP 2127764 A1 20091202 (DE)

Application

EP 08009631 A 20080527

Priority

EP 08009631 A 20080527

Abstract (en)

High-temperature component purification involves using sulfur bacteria, where the sulfur bacteria are fed by a culture medium. The culture medium is heated, and circulated in a suitable container, particularly reactor (50). The high-temperature component is dipped into the container, where the culture medium flows through the high-temperature component. An independent claim is included for a device for purifying high-temperature component, particularly components of a power station, which includes an exchange device.

Abstract (de)

Die Erfindung betrifft ein Verfahren zur Reinigung eines Hochtemperaturbauteils insbesondere Bauteilen eines Kraftwerks, wobei das Hochtemperaturbauteil mit Schwefelbakterien behandelt wird. Weiterhin betrifft die Erfindung noch eine Vorrichtung zur Durchführung des Verfahrens.

IPC 8 full level

B08B 7/00 (2006.01)

CPC (source: EP)

B08B 7/00 (2013.01); F23D 2900/00002 (2013.01)

Citation (applicant)

- EP 1574675 A2 20050914 - GEN ELECTRIC [US]
- US 4995915 A 19910226 - SEWELL CHARLES A [US], et al
- DE 102005009724 A1 20060907 - BADER WILHELM [DE]

Citation (search report)

- [X] FR 2160464 A1 19730629 - KANSAI PAINT CO LTD
- [A] WO 0100344 A1 20010104 - BECHTEL BWXT IDAHO LLC [US], et al
- [A] US 6465706 B1 20021015 - ROGERS ROBERT D [US], et al
- [A] US 6057147 A 20000502 - OVERLAND BERT A [US], et al
- [A] EP 1213370 A2 20020612 - GEN ELECTRIC [US]

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2127764 A1 20091202

DOCDB simple family (application)

EP 08009631 A 20080527