

Title (en)
METHOD FOR PARTIALLY BUILDING AND/OR REPAIRING AT HIGH TEMPERATURES INDUSTRIAL FACILITIES INCLUDING A STRUCTURE MADE OF REFRACTORY MATERIALS, AND PREFABRICATED ELEMENT THEREFOR

Title (de)
VERFAHREN ZUR HEISSREPARATUR UND HEISS TEIL KONSTRUKTION VON INDUSTRIEANLAGEN MIT FEUERFESTEM STRUKTUR UND VORGEFERTIGTES ELEMENT DAFÜR

Title (fr)
PROCEDE DE REPARATION ET/OU DE CONSTRUCTION PARTIELLE A CHAUD D'INSTALLATIONS INDUSTRIELLES COMPRENANT UNE STRUCTURE EN MATERIAUX REFRACTAIRES ET ELEMENT PREFABRIQUE UTILISE

Publication
EP 0746595 A1 19961211 (FR)

Application
EP 95907517 A 19950203

Priority

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Abstract (en)
[origin: WO9523199A1] A method for repairing industrial facilities at high temperatures using at least one prefabricated element (1) made of a mullite-crystallised refractory product with an alumina content of 30-85 %, preferably 50-80 %, made of refractory materials securely attached to the structure (11) of the facility by using an oxygen-containing carrier gas stream to spray a mixture of particles capable of exothermically reacting with the oxygen and particles of a refractory material, whereby a coherent refractory mass (14) is formed in situ for attaching said element to said structure.

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IPC 8 full level
C10B 29/06 (2006.01); **F27D 1/04** (2006.01); **F27D 1/16** (2006.01)

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See references of WO 9523199A1

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WO 9523199 A1 19950831; AT E182356 T1 19990815; AU 1571895 A 19950911; BE 1008047 A3 19960103; CA 2183634 A1 19950831; CA 2183634 C 20050823; DE 69510922 D1 19990826; DE 69510922 T2 20000420; DK 0746595 T3 20000221; EP 0746595 A1 19961211; EP 0746595 B1 19990721; ES 2137493 T3 19991216; GR 3031573 T3 20000131; RU 2126814 C1 19990227; US 5833895 A 19981110; US 5966886 A 19991019

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