

Title (en)  
HEATING ELEMENT.

Title (de)  
HEIZELEMENT.

Title (fr)  
ELEMENT CHAUFFANT.

Publication  
**EP 0666013 A1 19950809 (DE)**

Application  
**EP 94924804 A 19940726**

Priority  
• DE 4328718 A 19930826  
• EP 9402463 W 19940726

Abstract (en)  
[origin: WO9506399A1] The invention relates to a heating element (1) for a Deglor furnace (10), where the heating rod (3) is surrounded by a protective pipe (2). The protective pipe (2) is secured with a flange (4) which is formed by a separate ceramic ring or a metal clamp and is durably joined to the outer surface of the protective pipe by mechanical or chemical means.

IPC 1-7  
**H05B 3/64**; **H05B 3/44**; **F27D 11/02**

IPC 8 full level  
**H05B 3/44** (2006.01); **C04B 37/00** (2006.01); **F27D 11/02** (2006.01); **H05B 3/04** (2006.01); **H05B 3/62** (2006.01); **H05B 3/64** (2006.01)

CPC (source: EP US)  
**F27D 11/02** (2013.01 - EP US); **H05B 3/04** (2013.01 - EP US); **H05B 3/64** (2013.01 - EP US)

Citation (search report)  
See references of WO 9506399A1

Designated contracting state (EPC)  
CH DE FR IT LI NL

DOCDB simple family (publication)  
**DE 4328718 A1 19950302**; EP 0666013 A1 19950809; JP H08506929 A 19960723; US 5605645 A 19970225; WO 9506399 A1 19950302

DOCDB simple family (application)  
**DE 4328718 A 19930826**; EP 9402463 W 19940726; EP 94924804 A 19940726; JP 50729495 A 19940726; US 42930595 A 19950426