

Title (en)  
Membrane wall

Title (de)  
Membranwand

Title (fr)  
Membrane de paroi

Publication  
**EP 1493968 A2 20050105 (EN)**

Application  
**EP 04076914 A 20040704**

Priority  
NL 1023823 A 20030704

Abstract (en)  
Membrane wall of an incinerator of which the steam pipes are made of carbon steel provided with a stainless steel coating, e.g. Inconel 625, by means of helical welding. The co-extending steam pipes are mutually welded together by a connection strip of 100% stainless steel fitted there between. The coating or strip of weld connection contains less than 10 wt% Fe (iron). The used weld rod contains less than 3 wt% Fe. <IMAGE>

IPC 1-7  
**F23M 5/08**; **F23G 5/46**

IPC 8 full level  
**F23G 5/46** (2006.01); **F23M 5/08** (2006.01)

CPC (source: EP)  
**F23M 5/08** (2013.01); **F23M 2900/05001** (2013.01); **F23M 2900/05004** (2013.01)

Cited by  
EP1785668A1; CN101913060A; WO2020032789A2; US11906158B2

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