

Title (en)  
FOUNDATION PILES OR SIMILAR LOAD CARRYING ELEMENTS

Title (de)  
GRÜNDUNGSPHÄLE ODER ÄHNLICHE LASTTRAGENDE ELEMENTE

Title (fr)  
PIEUX DE FONDATION OU ELEMENTS SIMILAIRES PORTANT UNE CHARGE

Publication  
**EP 1504158 A1 20050209 (EN)**

Application  
**EP 02739245 A 20020510**

Priority  
US 0214951 W 20020510

Abstract (en)  
[origin: WO2004001139A1] A foundation pile has an innermost element (2), a structural tubular element (4) surrounding the innermost element (2) and composed of a non-metallic material. There is a tubular layer (6) of composite material surrounding the structural tubular element (4) and connected with the latter. There is a friction coating (5) applied on an outer surface of the layer of composite material (6).

IPC 1-7  
**E02D 5/22**; **E04C 5/08**; **E04C 3/30**

IPC 8 full level  
**E02D 5/22** (2006.01); **E02D 5/58** (2006.01); **E02D 5/60** (2006.01); **E02D 31/00** (2006.01); **E02D 31/06** (2006.01); **E04C 3/00** (2006.01); **E04C 3/30** (2006.01); **E04C 5/08** (2006.01)

CPC (source: EP)  
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