

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
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