

Title (en)

ELECTRICALLY ISOLATED AND CORROSION-RESISTANT MICROPILE OR TIE

Title (de)

ELEKTRISCH ISOLIERTER UND KORROSIONSBESTÄNDIGER MIKROPFAHL ODER BINDER

Title (fr)

MICROPIEU OU TIRANT ÉLECTRIQUEMENT ISOLÉ ET RÉSISTANT À LA CORROSION

Publication

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Application

**EP 16708211 A 20160222**

Priority

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Abstract (en)

[origin: WO2017144941A1] The present invention relates to a micropile or tie (10) for connecting a structure (5) to a soil (2), the micropile or tie comprising: - at least one linear metallic element (11), - at least one external corrosion-protective duct (14), inside which is positioned the linear metallic element (11), said external duct being filled with a hardening material, - a head element (20) threadly connected to an upper end (11a) of the linear metallic element (11), wherein the head element (20) is surrounded by a cover (27, 28) for protection against corrosion, said cover being sealed to the external duct (14) and being filled with a hardening material.

IPC 8 full level

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