

Title (en)

Prefabricated constructive element for the construction of soil consolidating structures, relative method of production and structure obtainable thereby, and relative method of installation

Title (de)

Vorgefertigtes Bauelement zum Bau von Baugrundstabilisierungsstrukturen, zugehöriges Herstellungsverfahren und damit herstellbare Struktur, sowie zugehöriges Installationsverfahren

Title (fr)

Élément de construction préfabriqué pour la construction de structures de consolidation du sol, procédé correspondant de production et structure pouvant ainsi être obtenue, et procédé correspondant d'installation

Publication

EP 2479348 A1 20120725 (EN)

Application

EP 12000145 A 20120111

Priority

IT PD20110013 A 20110119

Abstract (en)

Prefabricated constructive element (19) for the construction of a soil consolidating structure comprising containing means (20) and filling material (22) to fill said containing means (20). The peculiarity of this element (19) consists in that such filling material (22) comprises a supporting core (23) to support said consolidating structure and a shielding cover (24) associated with said supporting core (23) to shield the latter. This solution allows setting up a soil consolidating structure in a very limited amount of time and by the prevalent use of installation equipment. The invention also refers to a method for producing such a prefabricated construction element (19), a soil consolidating structure obtainable thereby, and the relative method of installation.

IPC 8 full level

E02D 29/02 (2006.01)

CPC (source: EP)

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Citation (search report)

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Designated contracting state (EPC)

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