

Title (en)

DEVICE FOR ACTIVATING THE SURFACE FRICTION OF POST-LIKE CARRIER MEMBERS

Title (de)

VORRICHTUNG ZUR AKTIVIERUNG DER MANTELREIBUNG VON PFAHLARTIGEN TRAGGLIEDERN

Title (fr)

DISPOSITIF D'ACTIVATION DU FROTTEMENT LATERAL D'ELEMENTS DE SUPPORT DU TYPE PIEUX

Publication

EP 3118376 B1 20200617 (DE)

Application

EP 16179765 A 20160715

Priority

DE 102015213341 A 20150716

Abstract (en)

[origin: US2017016198A1] The present invention relates to an apparatus for activating the lateral friction of pile-like load-bearing members which are founded in solid rock. The apparatus includes a device which is suitable for reducing a height of the apparatus when the apparatus is subjected to loading by a compressive force. The loading with the compressive force can cause a pile-like load-bearing member to settle in a controlled manner in the ground, the level of settlement being sufficient for activating the lateral friction on the pile-like load-bearing member. The invention also relates to pile-like load-bearing members and building constructions which include such an apparatus as well as to a method for activating the lateral friction of pile-like load-bearing members and a method for erecting a building construction.

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

- DE 102006007144 A1 20061012 - BAUER SPEZIALTIEFBAU [DE]
- EP 1930506 A1 20080611 - BAUER SPEZIALTIEFBAU [DE]
- GB 2159961 A 19851211 - OSTERBERG JORJ O

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DOCDB simple family (publication)

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