

Title (en)

Protection system for securing buildings endangered by geological depressions

Title (de)

Schutzsystem zur Sicherung erdfallgefährdeter Bauwerke

Title (fr)

Système de protection pour la sécurisation de chantiers présentant un risque d'éboulements

Publication

EP 2251492 B1 20120704 (DE)

Application

EP 10004683 A 20100504

Priority

CH 7282009 A 20090508

Abstract (en)

[origin: EP2251492A1] The system uses rod-shaped, high-tensile reinforcement elements (5a,5b,5c) reinforced with a construction. The reinforcement elements are laid between a foundation and a covering layer and are laid in a plane in a longitudinal direction of the construction. A flat covering element (6) i.e. wire mesh, is laid on the reinforcement elements. The reinforcement elements and the flat covering element are provided with corrosion protection measures. The high-tensile reinforcement elements are made of steel or glass or carbon-fiber reinforced plastic.

IPC 8 full level

E02D 17/20 (2006.01); **E02D 29/02** (2006.01)

CPC (source: EP)

E02D 17/20 (2013.01); **E02D 29/0225** (2013.01); **E02D 29/0241** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2251492 A1 20101117; **EP 2251492 B1 20120704**; CH 701029 A2 20101115; PL 2251492 T3 20121130

DOCDB simple family (application)

EP 10004683 A 20100504; CH 7282009 A 20090508; PL 10004683 T 20100504