

Title (en)

Protection fence for protecting against rock fall

Title (de)

Schutzzaun gegen Steinschlag

Title (fr)

Clôture de protection contre les jets de pierres

Publication

**EP 2725139 A1 20140430 (DE)**

Application

**EP 12189581 A 20121023**

Priority

EP 12189581 A 20121023

Abstract (en)

The safety fence (1) has the posts (3) that are arranged along the protective area of a stretched network (2), and are interconnected with each other by a long profile portion (5) at connecting points (8). The projection portion formed in the cross sectional shape of an omega, C-or U-profile, is arranged in the post. The supporting portion (11,12) and/or lateral anchoring wires (10) are provided with the energy adsorption item (21). An independent claim is included for a kit for establishing safety fence.

Abstract (de)

Der Schutzzaun (1) gegen Steinschlag umfasst Pfosten (3) und eine Schutzfläche aus einem aufgespannten Netz (2). Die Pfosten (3) sind entlang der Schutzfläche angeordnet und untereinander durch mindestens eine Longarine (5) an Verbindungsstellen (8) verbunden. Der Schutzzaun (1) ist mittels Bausatz errichtbar.

IPC 8 full level

**E01F 7/04** (2006.01)

CPC (source: EP)

**E01F 7/045** (2013.01)

Citation (search report)

- [XYI] FR 2949480 A1 20110304 - HEAVEN CLIMBER INVEST H C INVEST [FR]
- [XI] WO 2006118392 A2 20061109 - KUMDONG STEEL CONSTRUCTION CO [KR], et al
- [XI] WO 2010001478 A1 20100107 - NIPPON STEEL & SUMIKIN METAL PRODUCTS CO LTD [JP], et al
- [YA] FR 2953228 A1 20110603 - HEAVEN CLIMBER INVEST H C INVEST [FR]

Cited by

JP6058847B1; CN113756217A; WO2018161130A1

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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2725139 A1 20140430; EP 2725139 B1 20191204**

DOCDB simple family (application)

**EP 12189581 A 20121023**